

ANNUAL PLANNING INFORMATION

California

1985 — 1986



*Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group*

April 1985

EMPLOYMENT DATA AND RESEARCH DIVISION

The Employment Data and Research Division (ED&R) of California's Employment Development Department carries out a comprehensive labor market information program for California and its many labor market areas. In doing this, the Division acts as the agent for the U.S. Department of Labor in the collection and analysis of data necessary for the public Job Services program, focusing on the:

- The compilation and analysis of many employment data bases;
- Publication of employment and training research findings; and
- Performance of specially contracted studies for other organizations.

The major activities of ED&R include:

- Developing monthly labor force, employment, and unemployment statistics for California, its counties, and selected cities;
- Publishing career guidance material, covering several hundred occupations, for the State's high school and community college students;
- Continually assessing local occupational training needs, as well as the local outlook for many, varied occupations; and
- Projecting future employment needs, by industry and occupation, for California and its major labor market areas.

While the Division maintains a wide array of labor market information products in published form, there are many instances in which information must be specially developed or reformatted to meet the needs of specific users. The capabilities of ED&R's analysts and data processing facilities can be directed toward the development of data or the preparation of specialized reports under contract. For further information concerning the availability of contractual services at the local, county, or regional level, call the appropriate area labor market information office listed below.* For information regarding contractual services for statewide occupational data, contact Phil Hardiman, (916) 427-4658. For other statewide labor market data, call Werner Schink, (916) 427-4662.

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*see map, page 81

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ANNUAL PLANNING INFORMATION

CALIFORNIA

1985 - 1986

Prepared by:

Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group

Health and Welfare Agency
State of California

FOREWARD

This report is designed primarily to meet the informational goals of the Employment Security System by providing governmental agencies, Job Training Partnership Act (JTPA) administrators, educators, and other interested organizations and persons, with analysis of recent changes in the labor market, short term outlook, and long term trends.

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HIGHLIGHTS

Parallelling the upbeat trend in the national labor markets, the California economy continued to perform well in its second year of economic recovery. The following labor market conditions characterize California's economic performance in the period between the fourth quarter of 1983 and the fourth quarter of 1984:

The civilian labor force expanded by 245,000 individuals at a rate of 2.0 percent.

The level of civilian employment rose by 3.1 percent which represents an increase of 355,000 individuals.

The unemployment level declined by 110,000 persons or 10.7 percent.

The unemployment rate declined from an average of 8.3 percent in the fourth quarter of 1983 to an average of 7.3 percent in the fourth quarter of 1984.

On an annual average basis, total nonagricultural wage and salary employment increased by 587,300 jobs or 5.9 percent above the 1983 annual average.

Although recent economic indicators suggest that the California economy will not duplicate its brisk performance of 1984, it is expected that economic growth will continue throughout the forecast period, but at a more moderate pace. As a consequence of this cautious optimism, the following labor market conditions are anticipated during the two year forecast period:

On an annual average basis, the State's labor force is expected to expand by 436,000 in 1985 and 307,000 in 1986.

Civilian employment is forecast to average 12,045,000 and 12,367,000 in 1985 and 1986, respectively.

In 1985, the unemployment level is expected to decline by 79,000 or 8.1 percent below the 1984 annual average. During 1986, the level of unemployment is anticipated to continue to decline at a rate of 1.7 percent and average 878,000.

The unemployment rate is forecast to decline to an average of 6.9 percent during 1985. In 1986, the rate is expected to contract to an average 6.6 percent.

It is anticipated that nonagricultural wage and salary employment will expand by 3.8 percent in 1985 and average 10,954,000. During 1986, total wage and salary employment is expected to average 11,254,000 which represents a 2.7 percent increase above the forecasted 1985 annual average.

AREA PROFILE

California has 158,693 square miles of area. On its west is the Pacific Ocean with a shoreline of over 1,200 miles. On the south border is Mexico, on the north, Oregon, and on the east are the states of Nevada and Arizona. Its width varies from 150 to 350 miles, with the medial line from north to south 780 miles long. California includes Mount Whitney, the highest peak in the contiguous United States, at 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The airline distance between these two points is only 60 miles.

California has some 2,300 square miles of inland water. This includes mile-high Lake Tahoe on the California-Nevada border and the Salton Sea, located in the extreme southeastern part of California, in the heart of the desert, 241 feet below sea level. The state's major rivers are the Colorado, on the eastern border, and the Sacramento and San Joaquin, in the central valley. California has two natural landlocked harbors: San Francisco Bay (the largest landlocked harbor in the world), and San Diego Bay. The Port of Los Angeles is an artificially built harbor, protected by a breakwater. Farthest north is Humboldt Bay, a shipping point for lumber and base of a large fishing fleet.

Much of California's attraction and its economy is tied to the abundant equable sunshine and temperatures. Most of California has only two distinct seasons — mild, wet winters and relatively dry summers. Only the higher elevations experience four season weather. Due to California's ocean coast and its wide variation in altitude, many different climates exist. The average July maximum temperature ranges from 64 degrees in San Francisco to 107 degrees in Imperial County. Annual rainfall in the state varies from about 80 inches at Crescent City in the extreme north to about 10 inches at San Diego at the extreme south. In San Francisco, the annual average rainfall is about 22 inches; in Los Angeles, 16 inches. In general, rains occur from October to May. In the mountains and northern part of the state, it rains 60 to 100 days per year; in the southern desert region, there may be as few as 10 days of rain.

POPULATION

The estimated population of the state of California on July 1, 1984, was 25,622,000; this represents an increase of 1,953,951 or 8.3 percent above the April 1, 1980, census population. A year-over comparison indicates that the State's population has expanded by 436,000 or 1.7 percent above the July 1, 1983, population estimates.

As reported by the California Department of Finance, 51.8 percent of the population increase between 1980 and 1984 was due to natural increase (i.e., excess of births over deaths); net in-migration accounted for the remaining 48.2 percent.

Approximately 57 percent of the State's population resides in seven southern counties (i.e., Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura) . During the four year period between 1980 and 1984, the population of five of these southern counties have increased by more than 100,000 people -- Los Angeles 432,000; San Diego 206,000; Orange 140,000; San Bernardino 137,000; and Riverside 112,000.

In northern California, the largest population increase over this period was experienced in Sacramento County with 83,000 followed by Santa Clara with 78,000; and Alameda with 71,000.

During the four year period since the release of the 1980 census population estimates, each county within California has experienced absolute population growth. However, six counties recorded small decreases in population between July 1983 and July 1984 -- Marin -800; Sutter -500; Del Norte -300; Inyo -300; Mono -300; and Sierra -100.

Table A
TOTAL POPULATION OF CALIFORNIA COUNTIES
WITH ANNUAL PERCENT CHANGE

AREA	TOTAL POPULATION				ANNUAL PERCENT CHANGE		
	1980 CENSUS	JULY 1982	JULY 1983	JULY 1984	1982/ 1980	1983/ 1982	1984/ 1983
ALAMEDA	1,109,100	1,130,200	1,156,600	1,176,600	1.4	1.6	1.7
ALPINE	1,100	1,200	1,200	1,200	0.0	0.0	0.0
AMADOR	19,500	20,000	21,400	21,900	5.3	7.9	2.3
ELITE	144,800	150,600	155,300	158,500	3.9	1.8	2.1
CALAVERAS	21,000	23,400	24,400	25,400	6.5	4.3	4.1
COLUSA	12,900	13,600	14,000	14,000	1.4	1.4	0.0
CONTRA COSTA	650,600	679,400	691,700	696,400	2.8	1.8	1.0
CIVIL NORTE	10,300	10,500	13,600	18,300	-1.1	0.5	-1.6
EL DORADO	26,700	29,200	30,200	30,600	4.7	2.1	2.5
FRESNO	516,600	535,900	549,000	565,100	5.3	2.4	2.9
GLEN	21,500	22,200	22,600	22,600	1.6	1.8	0.0
HUMBOLDT	100,900	110,700	110,400	111,600	1.3	0.2	1.1
IMPERIAL	92,700	97,000	100,200	101,600	5.9	2.5	1.4
INYO	17,900	18,400	18,500	18,700	-1.1	0.5	-1.0
KERN	406,300	424,200	443,200	461,500	6.3	3.2	3.0
KINGS	74,200	77,900	80,400	81,900	5.1	3.2	1.9
LAKE	36,400	40,000	42,900	45,100	10.6	5.4	5.1
LASSEN	21,000	23,600	23,700	23,700	1.3	0.9	0.8
LOS ANGELES	2,409,900	2,609,900	2,809,900	2,909,900	2.7	1.5	1.2
MADERA	63,900	69,000	71,500	73,500	6.5	3.6	2.8
MARTIN	222,900	224,400	225,400	226,600	0.1	0.4	-0.4
MARIPOSA	11,200	12,000	12,400	12,600	6.7	3.2	3.2
MERCED	67,000	69,000	73,500	71,400	2.7	3.4	1.3
MERCED	135,500	142,100	147,500	151,400	6.2	3.6	2.6
MODOC	6,700	9,200	9,900	9,700	5.4	3.1	-2.1
MORO	6,700	9,400	9,400	9,100	-3.2	0.0	-3.2
MONTREY	292,100	305,300	312,100	319,700	4.7	2.2	2.4
NAPA	99,300	101,100	101,600	101,600	0.5	0.5	0.0
N. YADA	52,600	60,000	62,300	64,000	6.0	3.6	2.0
ORANGE	1,792,200	2,021,000	2,053,700	2,073,000	2.6	1.6	0.9
PLACER	110,300	124,500	129,500	133,500	5.5	2.4	3.1
PLUMAS	17,400	18,400	18,300	18,400	0.5	-0.5	1.1
PIEDMONT	668,600	716,000	742,200	775,700	6.3	3.7	4.5
SACRAMENTO	707,700	733,000	851,100	866,200	4.3	2.5	1.8
SAN BENITO	15,200	16,500	17,700	19,900	7.4	3.7	12.3
SAN BERNARDINO	902,700	966,000	1,029,000	1,032,000	6.6	3.3	1.2
SAN DIEGO	1,073,000	1,170,000	2,012,500	2,068,000	9.0	2.2	2.6
SAN FRANCISCO	660,400	694,700	701,900	711,800	2.5	1.0	1.4
SAN JOAQUIN	350,000	272,200	304,200	327,000	6.7	3.2	3.3
SAN LUIS OBISPO	156,600	167,300	172,600	179,300	2.2	3.0	3.9
SAN MATEO	507,700	592,500	601,600	637,200	2.5	1.5	0.9
SANTA BARBARA	299,600	309,600	317,500	322,500	4.2	2.6	1.6
SANTA CLARA	1,299,200	1,333,400	1,357,300	1,375,900	3.0	1.6	1.3
SANTA CRUZ	169,200	196,900	201,600	205,400	4.3	2.4	1.9
SHASTA	116,700	122,200	124,900	126,700	1.7	1.5	1.4
SIERRA	3,100	3,300	3,400	3,300	0.0	3.0	-2.9
SISKIYOU	40,600	41,600	41,700	41,900	0.7	0.2	0.5
SOLANO	237,300	251,500	261,400	265,300	4.2	2.7	1.5
SOLICIA	301,400	319,100	321,000	325,200	3.5	2.2	1.4
STANISLAUS	267,000	281,000	289,300	295,000	5.0	3.0	2.0
SUTTER	52,600	55,700	56,000	56,300	2.0	2.9	-0.9
TENAMA	39,100	41,100	42,100	43,000	4.6	2.4	2.1
TRINITY	12,000	12,500	12,600	13,200	5.6	2.4	3.1
TULARE	247,300	258,700	265,800	272,500	5.3	2.7	2.6
TUOLUMNE	34,200	36,400	37,500	38,400	5.5	3.0	2.4
VENTURA	532,200	559,600	573,000	585,000	4.5	2.4	2.1
YUBA	113,900	117,100	118,000	119,000	2.1	1.1	0.8
YUBA	49,000	50,000	51,000	52,000	1.5	2.0	1.5
CALIFORNIA	29,771,000	29,696,000	29,106,000	29,627,000	1.7	2.0	1.7

Source: California Department of Finance

TABLE B
TOTAL POPULATION OF CALIFORNIA
BY SEX AND AGE
JULY 1, 1984*

AGE COHORT	TOTAL POPULATION	MALE POPULATION	FEMALE POPULATION
0-4	2,099,832	1,074,154	1,025,678
5-9	1,718,460	876,886	841,574
10-14	1,766,162	900,335	865,827
15-19	1,996,713	1,023,609	973,104
20-24	2,423,717	1,259,914	1,163,803
25-29	2,346,403	1,172,954	1,173,449
30-34	2,251,076	1,135,875	1,115,201
35-39	1,955,534	979,544	975,990
40-44	1,511,372	753,547	757,825
45-49	1,240,355	616,932	623,423
50-54	1,178,119	581,170	596,949
55-59	1,196,826	568,421	628,405
60-64	1,160,178	546,675	613,503
65-69	918,743	419,809	498,934
70-74	727,839	312,838	415,001
75-79	510,645	202,061	308,584
80-84	324,209	113,179	211,030
85+	249,586	69,984	179,602
TOTAL	25,575,769	12,607,887	12,967,882

SOURCE: California Department of Finance

* Population estimates are based on California Department of Finance population projections developed in July, 1983.

NATIONAL ECONOMY
&
CALIFORNIA ECONOMY

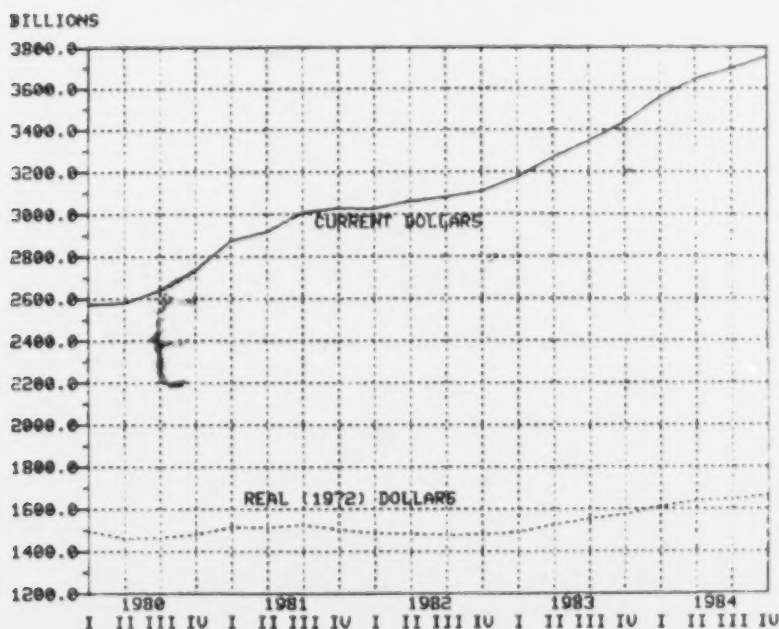
THE NATIONAL ECONOMY IN 1984

The National economy continued its rebound during 1984 from the most severe recession since World War II. After registering growth of 10.1 percent in the first quarter of 1984, real GNP slipped to a weak 1.6 percent annual rate of growth in the third quarter, precipitating worries that the recovery was in danger of toppling into another recession. Spurred by a surprising fourth quarter comeback, the economy closed out the year with a 6.9 percent annual rate of growth (see Figure 1). This was the fastest expansion in 33 years. The second year of economic recovery was also characterized by moderate inflation of 4.2 percent as measured by the Consumer Price Index (CPI), and a 4.1 percent annual increase in employment.

The Council of Economic Advisors in their 1985 annual report compare the current recovery with recoveries since 1949. The analysis indicates that despite the economic slowdown in the second half of 1984, the present recovery through the first eight quarters is still the strongest since the Korean war. The 5.6 percent growth in real GNP registered for the first eight quarters of the current recovery exceeded the post-war recovery average of 3.8 percent. As in the first year of the current recovery, the second year's growth can be attributed to above average growth in the domestic private economy. Components such as Durable Goods Consumption, Business Fixed Investment, Residential Investment and Employment Growth continued to equal or surpass the average growth rates of previous recoveries. Government purchases which in the first year of the present recovery were below the post-war recovery average, turned around in 1984. Net exports however, continued to fall significantly below the average recovery rates.

FIGURE 1

GROSS NATIONAL PRODUCT



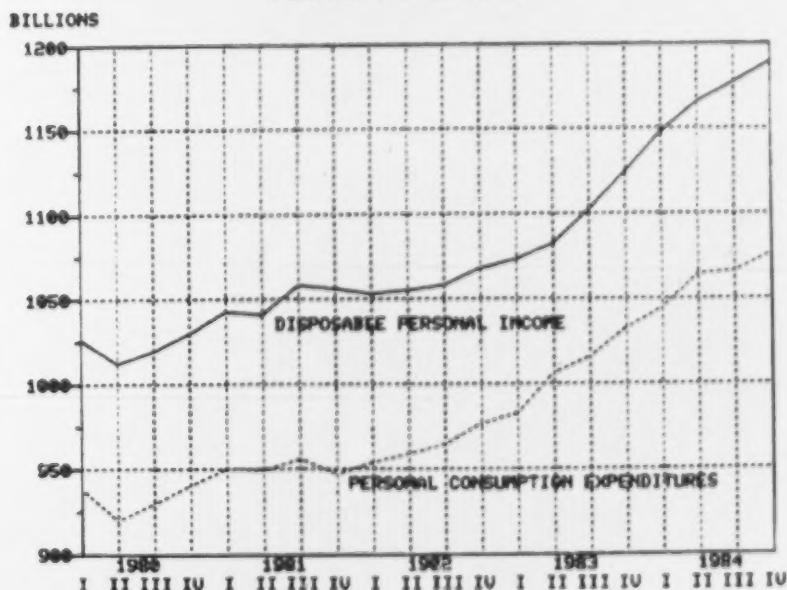
QUARTERLY DATA, SEASONALLY ADJUSTED AT ANNUAL RATES

SOURCE: DEPARTMENT OF COMMERCE
BUSINESS CONDITIONS DIGEST, JANUARY 1985

As shown in Figure 2, both real Disposable Income and Personal Consumption expenditures continued to grow in 1984. Between the fourth quarter of 1983 and the fourth quarter of 1984, real Personal Income and real Disposable Income grew at comparable rates of 5.8 percent and 5.7 percent, respectively. These rates of growth were slightly higher than those of the previous year. However, growth in Personal Consumption Expenditures slowed to 4.2 percent from the fourth quarter of 1983 to the fourth quarter of 1984, compared to a 5.7 percent increase in the previous four quarter period. Spending on consumer durables continued to lead increases in Personal Consumption Expenditures, rising by 9 percent over the year. Within the durable goods category spending on automobiles experienced a 5.7 percent rise, down significantly from the 22 percent increase of the previous year. Spending growth in the furniture and household equipment category was slightly lower growing at 10.8 percent compared to 13.7 percent from a year ago. This weakening in consumer expenditures can be attributed to several factors. First, consumers reacted to higher interest rates in the second-half of 1984 brought on by the Federal Reserve Board's tighter monetary policy. Second, the relative size of consumer installment debt as measured by the debt to income ratio has risen sharply over this expansion. As of November of 1984 it stood at 14.9 percent, slightly below the 1979 record high. Faced with mounting debt, consumers slowed down their purchases.

FIGURE 2

PERSONAL CONSUMPTION EXPENDITURES
& DISPOSABLE PERSONAL INCOME
(1972 DOLLARS)



QUARTERLY DATA, SEASONALLY ADJUSTED AT ANNUAL RATES

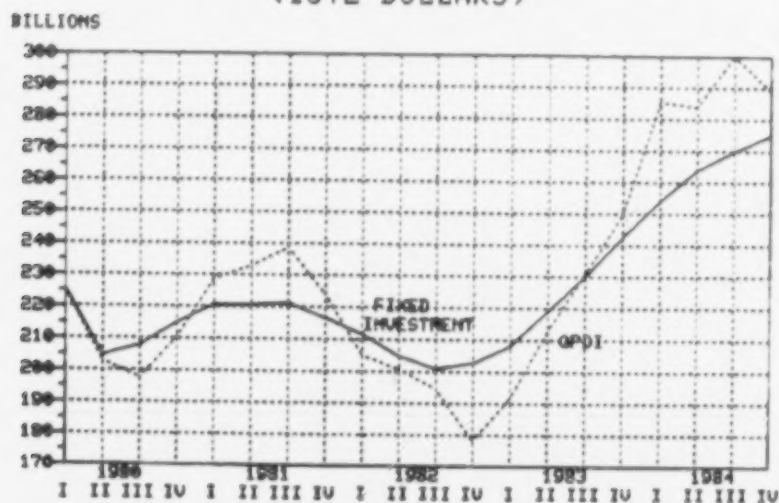
SOURCE: DEPARTMENT OF COMMERCE
BUSINESS CONDITIONS DIGEST, JANUARY 1985

As noted previously, Personal Consumption increased at a rate of 4.2 percent between the fourth quarter of 1983 and the fourth quarter of 1984. Growth in Disposable Income over the same period was 5.7 percent. The resulting savings rate for the fourth quarter of 1984 was 6.3 percent, compared to 5.3 percent for the same quarter of 1983. However, the saving rates for both periods were below the average rate of 6.9 percent for the 1950-1980 period.

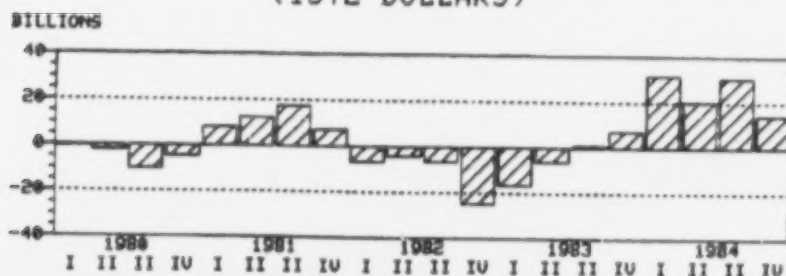
As shown in Figure 3, Business Fixed Investment continued its strong growth during 1984 increasing by 13.5 percent in real terms between the fourth quarters of 1983 and 1984. Growth in Residential Investment on the other hand plummeted to 3.5 percent from a 40.6 percent increase over the previous year, a victim of rising interest rates. Housing starts fluctuated between 1.5 and 2.3 million starts, averaging 1.7 million for the year. Despite high vacancy rates for office and commercial space, Investment in Nonresidential Structures increased by 16 percent between the fourth quarter of 1983 and the fourth quarter of 1984. This was a turn around from the previous four quarter period when Investment in Nonresidential Structures experienced a decline. It has been suggested that the investment market responded to the availability of financing and investor's perceptions of impending changes in the Federal tax system which may have far reaching affects on investment capital.

FIGURE 3

GROSS PRIVATE DOMESTIC INVESTMENT (1972 DOLLARS)



CHANGE IN BUSINESS INVENTORIES (1972 DOLLARS)



QUARTERLY DATA, SEASONALLY ADJUSTED AT ANNUAL RATES

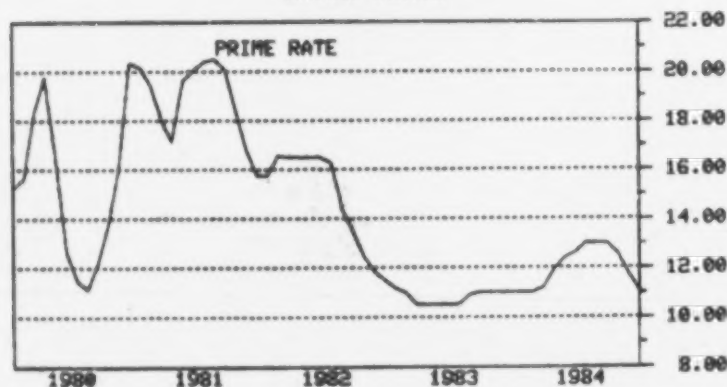
SOURCE: DEPARTMENT OF COMMERCE
BUSINESS CONDITIONS DIGEST, JANUARY 1985

Spending on Producer's Durable Equipment continued growing at a fast pace, increasing by 16.8 percent over the year. Favorable tax incentives, low inflation and high capacity utilization rates contributed to this strong performance. Capacity utilization in manufacturing increased from 78.9 percent in the fourth quarter of 1983 to 81.9 percent in the fourth quarter of 1984. Finally, despite the growth of inventory investment, inventory-sales ratios in late 1984 were still low by historical standards suggesting that the economy has not yet developed any serious inventory imbalances.

During 1984 interest rates reached their highest point since the beginning of the recovery (see Figure 4). The prime lending rate reached 13 percent in mid-year in response to the Federal Reserve Board's actions to "cool" down the recovery with higher interest rates and slower monetary growth. However, by year's end the prime rate had fallen to 11 percent as the Federal Reserve Board eased its restrictive monetary policies. During 1984, growth in the money supply slowed from its high levels in 1983. As measured by M-1, the money supply increased at an annual rate of 6.9 percent compared to an annual growth rate in 1983 of 11.2 percent.

FIGURE 4

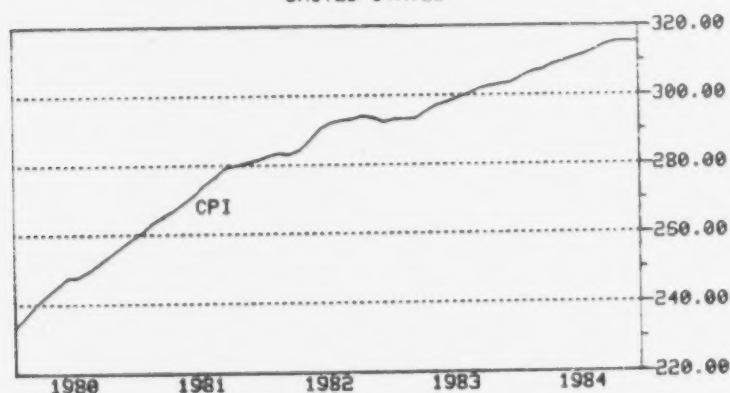
PRIME INTEREST RATE 1980-1984 BY MONTH
UNITED STATES



SOURCE: BUSINESS CONDITIONS DIGEST, JANUARY 1985

Inflation remained moderate during 1984, increasing at an annual rate of 4.0 percent as measured by the Consumer Price Index (see Figure 5). Although it is typical for inflation to fall during the early stages of a business recovery, it is surprising that it has remained low into the second full year of the economic expansion. The strong dollar has played an important role in dampening inflation by depressing foreign import prices and putting pressure on domestic businesses to keep their prices competitive. Increases in Producer Prices also remained moderate, rising by 1.8 percent over the the year.

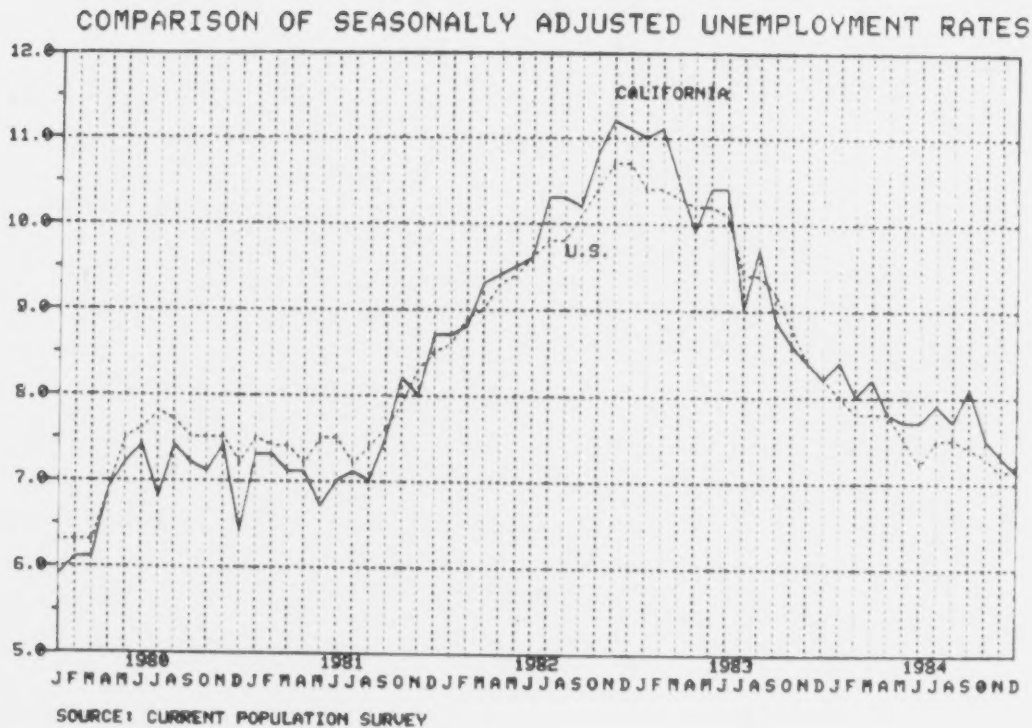
FIGURE 5
CONSUMER PRICE INDEX 1980-1984 BY MONTH
UNITED STATES



SOURCE: BUSINESS CONDITIONS DIGEST, JANUARY 1985

The first two quarters of 1984 saw a continuation of the strong employment growth that characterized 1983. During the first two quarters of 1984, civilian employment increased by 2.1 million. In comparison, less than a million new jobs were added to the economy from the third through the fourth quarters of 1984. Overall, employment growth for 1984 averaged a respectable 3.3 percent increase from the fourth quarter of 1983 through the fourth quarter of 1984. The unemployment rate dropped sharply early in the year but as job growth slowed at mid-year so did the decline in the unemployment rate (see Figure 6). Standing at about 8.2 million jobless in the fourth quarter of 1984, unemployment was down by 1.3 million from the previous year and more than 3.5 million from the recession trough. By the end of 1984, the rate of unemployment in the civilian labor force was 7.2 percent. Employment expansion was accompanied by gains in labor productivity of 3.1 percent over 1984.

FIGURE 6



THE CALIFORNIA ECONOMY IN 1984

The California economy continued to perform well during the second year of the recovery, following the trend in the national economy. The State's labor markets posted significant gains despite the mid-year slowdown in the economy that threatened an end to the recovery. Between the fourth quarter of 1983 and the fourth quarter of 1984, California's labor force grew by 2.0 percent or 245,000 individuals reaching 12,622,000 by year's end. The number of employed persons rose by 3.1 percent or 355,000 for the same period. The resulting decline in the unemployment level was 10.7 percent or 110,000 persons. The unemployment rate, which edged up to 7.9 percent in the third quarter reflecting the economic slowdown, fell one full percentage point over the year. It declined from an average of 8.3 percent in the fourth quarter of 1983 to 7.3 percent in the fourth quarter of 1984.

On an annual average basis, the labor force increased by 1.9 percent adding 233,000 individuals. Employment grew by 4.0 percent resulting in an additional 447,000 job holders. Unemployment declined by 1.8 percent or 214,000 persons, yielding an annual average unemployment rate of 7.8 percent.

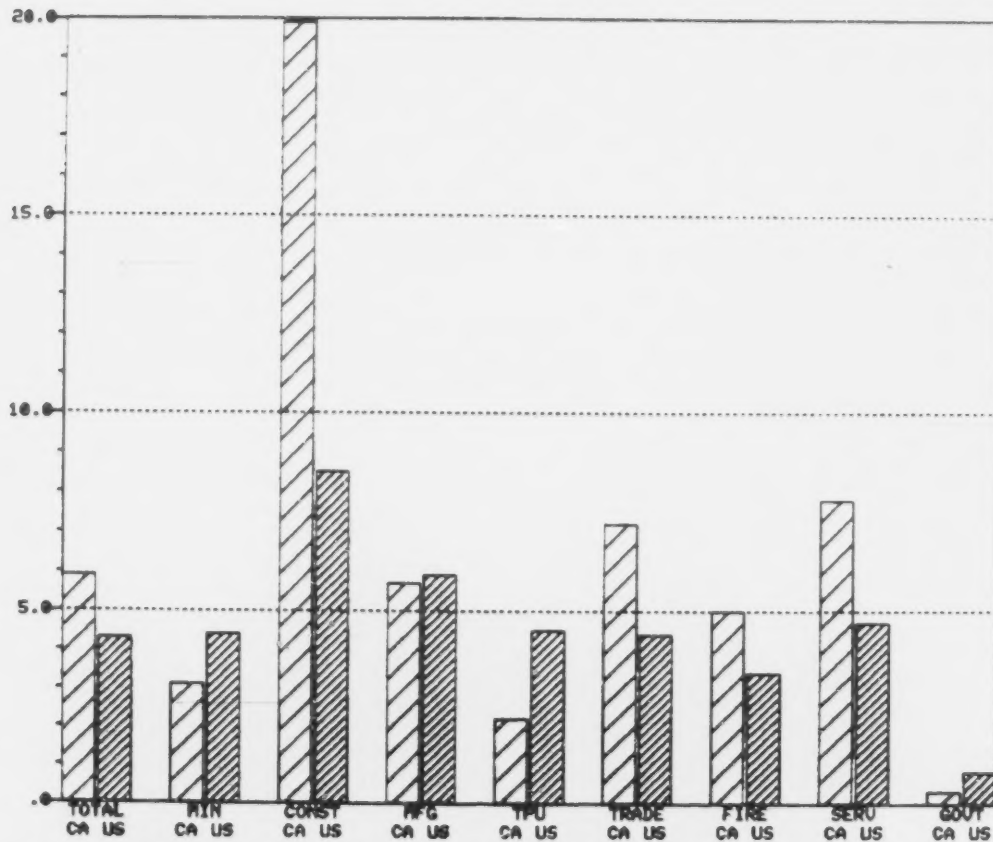
Analyzing wage and salary employment by industry further demonstrates how well the California economy performed during 1984. On an annual average basis, total seasonally adjusted wage and salary employment increased by 587,300 jobs or 5.9 percent above the 1983 annual average. Employment growth in the Trade, Services and Manufacturing sectors made up approximately 79 percent of all new job growth. The Mining and Government sectors which lost ground during 1983 managed to register gains in 1984, 1,500 and 5,500 jobs, respectively. The Construction industry was the fastest growing sector, increasing by 19.9 percent or 73,500 jobs. The Manufacturing sector added 110,500 jobs with the Durable Goods component accounting for 79 percent of this growth. The Trade sector increased by 168,300 jobs with the Retail Trade component making up approximately 78 percent of this new growth.

Despite some mid-year softening due to rising interest rates, housing construction continued to exhibit relative strength. Total building permits increased by 32 percent over 1983 levels. While this rate of increase may appear modest in comparison to the 100 percent rate of growth between 1982 and 1983, permits issued in 1984 peaked at 221,000, their highest level since 1978. Of particular note in 1984 is that permits for multi-family housing construction exceeded permits for single-family units for the first time since 1973. Single-family units accounted for 49 percent of total units versus 51 percent for multi-family units. Even more surprising is the 65 percent rate of increase in multi-family unit permits from 68,000 in 1983 to 112,000 in 1984. Single-family unit permits increased by only 10 percent over the same period. This surge in multi-family housing construction can be attributed to investor's expectations that rents will rise faster than the rate of inflation, making rental property a more attractive investment coupled with the tax advantages of owning rental property.

A comparison of 1984 nonagricultural wage and salary employment for California and the balance of the nation is provided in Figure 7. The graph indicates that the rate of total job growth in California exceeded the rate of job growth for the rest of the nation by 1.6 percent. During 1984, California experienced total industrial employment growth of 5.9 percent compared to a rate of 4.3 percent for the rest of the nation. The difference in the performance of the California economy and that of the rest of the country was most evident in the construction industry. California construction employment expanded at a rate over double that of the remainder of the nation. Construction employment in California increased at a rate of 19.9 percent versus 8.5 percent for the balance of the nation. California also out-performed the nation in three other industrial sectors: 7.2 percent to 4.4 percent in the Trade sector; 5.0 percent to 3.4 percent in the Finance, Insurance and Real Estate sector; and 7.8 to 4.7 percent in Service industries. The rest of the nation led expansion in the Mining sector 4.4 to 3.1 percent, the Manufacturing sector 5.9 to 5.7 percent, the Transportation and Public Utilities sector 4.5 to 2.2 percent, and the Government sector 0.8 percent to California's 0.3 percent.

FIGURE 7

COMPARISON OF 1983-84 EMPLOYMENT GROWTH RATES
OF CALIFORNIA AND THE UNITED STATES (EXCL. CALIF.)
BY INDUSTRY



SOURCES: EMPLOYMENT DEVELOPMENT DEPARTMENT /EMPLOYMENT DATA & RESEARCH DIVISION
BUREAU OF LABOR STATISTICS, EMPLOYMENT AND EARNINGS, JANUARY 1985

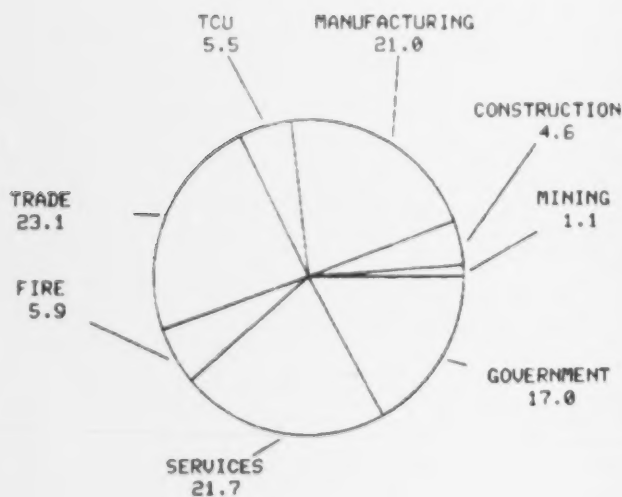
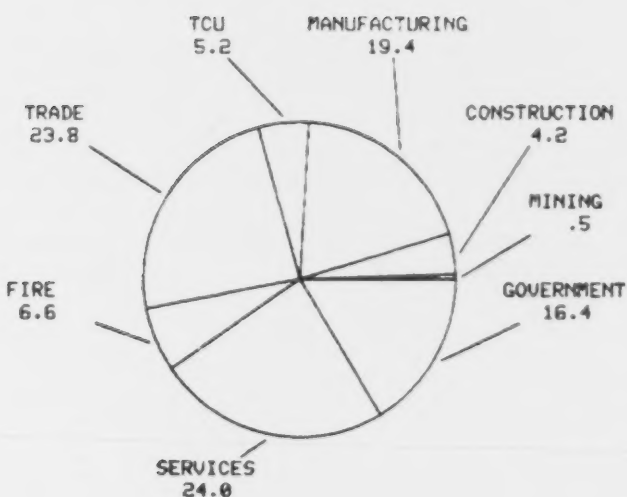
Figure 8 highlights differences in the industrial distribution of jobs between California and the balance of the nation. As indicated in the charts below, California jobs are more concentrated in the service producing industries. In particular, jobs in the Trade, Finance, Insurance and Real Estate, and Service industries make up a greater share of total California employment than their counterparts contribute to total jobs for the rest of the nation.

Personal income in California totaled \$371 billion in 1984 which represents an increase of 11.2 percent over 1983. When adjusted for inflation, the real gain in personal income amounts to 6.2 percent. This compares to a 5.5 percent increase in real personal income from 1982 to 1983. The State's consumer price index was up sharply from 1.6 percent in 1983 to 5.0 percent in 1984.

FIGURE 8
COMPARISON OF INDUSTRY MIX
1984
PERCENTAGE OF TOTAL NONAGRICULTURAL EMPLOYMENT

CALIFORNIA

U.S. EXCLUDING CALIFORNIA



SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT, ED&R
BUREAU OF LABOR STATISTICS, EMPLOYMENT &
EARNINGS, JANUARY 1985

1985-1986 LABOR MARKET OUTLOOK

The economic outlook for 1985 and 1986 remains cautiously optimistic. As we enter the second quarter of 1985, economic indicators which gauge the economy's performance are mixed. Estimates of first quarter GNP indicate that the economy grew at a sluggish annual rate of 1.3 percent, much lower than originally anticipated. However, other economic indicators suggest that the while the economy will not repeat 1984's performance, there is still enough steam left in the recovery for growth to continue at a moderate pace. Personal income and employment continue to rise, interest rates have been falling, new housing starts reached their highest level in over a year, and consumers remain in a buying mood willing to take on additional installment debt. Still, the economic outlook is clouded by several factors which could threaten continued growth including: the soaring Federal budget deficit and international debt strains which represent uncertainty for interest rates; and the strong dollar which has weakened the competitiveness of U.S. companies and has contributed to the record trade deficit.

Anticipated developments in the State's Civilian Labor Force, Employment and Unemployment, and Wage and Salary Employment during 1985 and 1986 are presented below.

CALIFORNIA CIVILIAN LABOR FORCE

California's civilian labor force is expected to show continued strength over the forecast period. The civilian labor force is anticipated to increase by 3.5 percent in 1985 and 2.4 percent in 1986. This compares to a 1.9 percent rate of growth between 1983 and 1984. On an annual average basis this results in a labor force of 12,938,000 in 1985 and 13,245,000 in 1986.

CALIFORNIA CIVILIAN EMPLOYMENT

On an annual average basis, civilian employment is expected to grow by 515,000 or 4.5 percent in 1985 and 322,000 or 2.7 percent in 1986. This translates to average civilian employment of 12,045,000 workers in 1985 and 12,367,000 in 1986.

CALIFORNIA CIVILIAN UNEMPLOYMENT

California's labor markets are expected to demonstrate steady growth throughout the forecast period but at a more moderate pace than experienced at the beginning of the recovery. The level of unemployment which fell a dramatic 18 percent between 1983 and 1984 is anticipated to drop by 8.1 percent or 79,000 individuals in 1985 and another 15,000 or 1.7 percent in 1986. The unemployment rate is expected to edge down from 7.8 percent in 1984 to 6.9 percent in 1985 and 6.6 percent in 1986.

TABLE C

BASE FORECAST

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT:
CALIFORNIA 1984 (I) - 1986 (IV) SEASONALLY ADJUSTED
IN THOUSANDS

QUARTER:	1984				1985				1986			
	I	II	III	IV	I(F)	II(F)	III(F)	IV(F)	I(F)	II(F)	III(F)	IV(F)
LABOR FORCE	12,343	12,464	12,578	12,622	12,800	12,900	12,983	13,070	13,142	13,209	13,285	13,344
EMPLOYMENT	11,333	11,500	11,586	11,700	11,891	12,010	12,094	12,186	12,260	12,330	12,409	12,470
UNEMPLOYMENT	1,010	964	992	922	909	890	889	884	882	879	876	874
RATE	8.2	7.7	7.9	7.3	7.1	6.9	6.9	6.8	6.7	6.7	6.6	6.5
ANNUAL AVERAGE:	PERCENT CHANGE				PERCENT CHANGE				PERCENT CHANGE			
LABOR FORCE	12,502	233	1.9		12,938	436	3.5		13,245	307	2.4	
EMPLOYMENT	11,530	447	4.0		12,045	515	4.5		12,367	322	2.7	
UNEMPLOYMENT	972	-214	-18.0		893	-79	-8.1		878	-15	-1.7	
RATE	7.8				6.9				6.6			

SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT
EMPLOYMENT DATA AND RESEARCH DIVISION
ECONOMIC RESEARCH UNIT

NOTE: F = FORECAST
ROMAN NUMERALS REFER TO QUARTERS

Table D
Nonagricultural Wage and Salary Employment Forecast
California

Annual Averages in Thousands

Industry	1984	(F) 1985	(F) 1986	Change 84/85	Change 85/86	Percent Change 84/85	Percent Change 85/86
Total Employment	10553	10954	11254	+401	+300	+3.8	+2.7
Mining	50	51	53	+1	+2	+2.0	+3.9
Construction	443	459	468	+16	+ 9	+3.6	+2.0
Manufacturing	2048	2128	2185	+80	+57	+3.9	+2.7
Nondurables	644	659	668	+15	+ 9	+2.3	+1.4
Durables	1404	1469	1517	+65	+48	+4.6	+3.3
Transportation & Public Utlty	549	565	583	+16	+18	+2.9	+3.2
Trade	2512	2622	2684	+110	+62	+4.4	+2.4
Wholesale	644	670	684	+26	+14	+4.0	+2.1
Retail	1868	1952	2000	+ 84	+48	+4.5	+2.5
Finance, Ins., & Real Estate	695	725	757	+30	+32	+4.3	+4.4
Services	2528	2669	2788	+141	+119	+5.6	+4.5
Government	1730	1735	1737	+5	+2	+0.3	+0.1

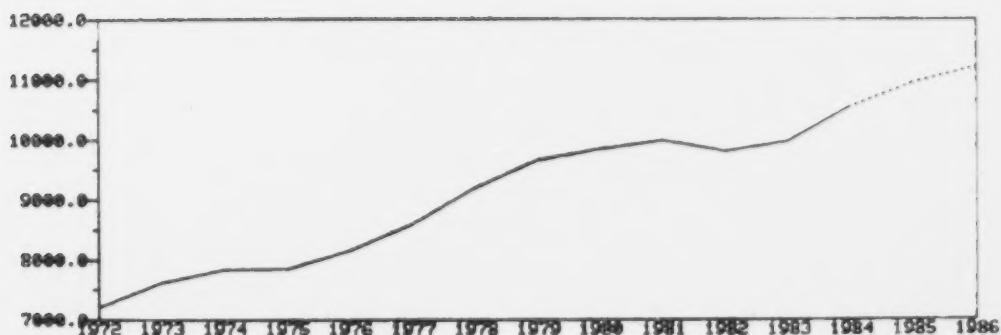
Source: Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Unit

Note: (F) = Forecast
Detail may not add to totals due to rounding

CALIFORNIA WAGE AND SALARY EMPLOYMENT

Although the extraordinary employment gains of 1984 are not expected to be repeated, employment growth in the state is expected to remain healthy. Wage and salary employment is forecast to increase by 3.8 percent or 401,000 jobs in 1985 averaging 10,954,000 over the year. In 1986, total wage and salary employment is expected to grow by 2.7 percent adding 300,000 new jobs to the State's economy. Employment for 1986 is forecast to average 11,254,000 jobs.

FIGURE 9
TOTAL



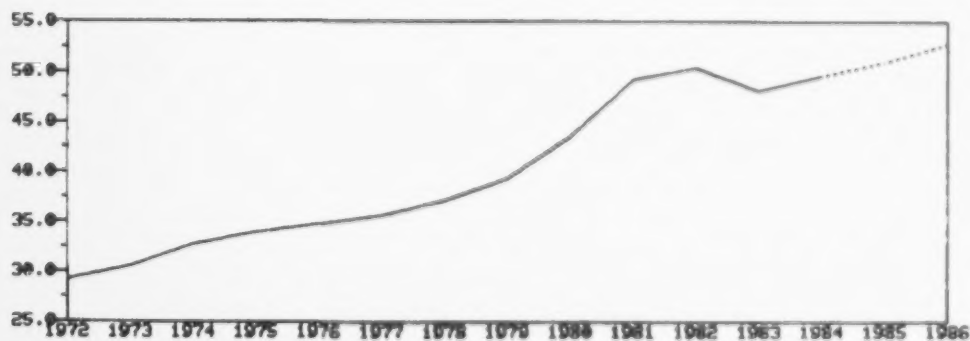
HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

MINING

After suffering a loss of approximately 2,300 jobs in the first year of the recovery, the Mining sector recouped some of its losses during 1984. Employment averaged 49,600 during 1984, an increase of 3.1 percent or 1,500 jobs over 1983 levels. The Fuel Mining component which accounts for 84 percent of total Mining employment expanded at an annual average rate of 3.5 percent or by 1,400 jobs. This represents 93 percent of all new job growth in the Mining sector. The Nonmetal Mining component also registered an employment gain adding 300 new jobs during 1984. However, gains in these two components were offset to a degree by continuing employment declines in the Metal Mining industries which fell by approximately 12 percent over the year.

The forecast for Mining calls for employment growth of 2.0 percent or 1,000 jobs in 1985 and growth of 3.9 percent or 2,000 jobs in 1986. The majority of this new growth will be concentrated in the Fuel Mining industries.

FIGURE 10
MINING



HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

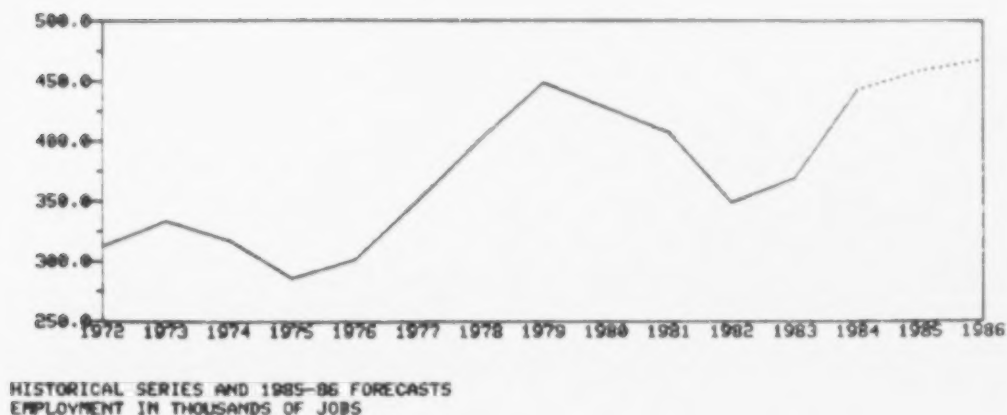
CONSTRUCTION

During 1984, the Construction sector grew at an annual average rate of 19.9 percent and added some 73,500 jobs. This was over twice the rate of growth of any of the other seven major industry sectors. As a result of this rapid growth, the Construction sector increased its share of total employment from 3.6 percent in 1983 to 4.2 percent in 1984. This comparatively high rate of growth was the result of a sharp cyclical rebound in construction activity from previous low recession levels spurred on by favorable mortgage interest rates and pent-up demand for housing.

After experiencing declining employment in 1983, the Heavy Construction related industries grew at a modest 3.4 percent adding 2,100 jobs during 1984. However, it was employment gains in the General Building Contractors and Special Trades industries that were responsible for the phenomenal growth in the Construction sector. Employment within the General Building Contractors component advanced by 25.3 percent or 23,500 jobs during 1984. The Special Trades component expanded at a similar rate of 22.2 percent adding 47,800 jobs. Approximately 65 percent of total growth in Construction was contributed by the Special Trades component.

For the 1985-1986 forecast period we do not anticipate growth of the magnitude experienced during the 1984 construction rebound. The unusual strength in apartment construction during 1984 is not expected to continue as it will be squeezed by tighter regulations governing tax shelters and the lengthening of depreciation schedules for rental property. Likewise, nonresidential construction is expected to slow from its 1984 pace given high vacancy rates for office and commercial space. On the other hand, residential construction should remain strong given lower interest rates, high personal income and continuing demand. For 1985, employment in Construction is expected to grow by 3.6 percent or 16,000 jobs. The following year and additional 9,900 jobs will be added representing an annual growth rate of 2.0 percent.

FIGURE 11
CONSTRUCTION



MANUFACTURING

The Manufacturing sector accounted for 19 percent of total employment growth during 1984 as the sector added approximately 110,500 jobs. This was an increase of 5.7 percent from the previous year's employment. Expansion in the Durable Goods component contributed 80 percent of all new jobs in Manufacturing, increasing at a rate of 6.7 percent or 87,900 jobs. The Nondurable Goods component advanced at a rate of 3.6 percent adding 22,500 jobs.

During 1984, only two components within the Nondurable Goods portion of Manufacturing declined absolutely compared to five components in 1983. Petroleum Products and Leather Products fell by approximately 1,000 jobs each. However, since these two components combined account for only 6 percent of Nondurable Goods employment, these losses were easily offset by significant employment gains in other Nondurable Goods industries.

The remaining seven components of the Nondurable Goods sector registered employment gains during 1984. Three of these components were responsible for 82 percent of Nondurable Goods employment growth during 1984. The Rubber and Miscellaneous Plastics industries grew at a rate of 1.6 percent and added 4,700 jobs; the Apparel and Other Textile industries increased by 5.2 percent or 5,400 jobs; and the Printing and Publishing industries advanced by 6.6 percent contributing 8,400 jobs. These three components also accounted for 49 percent of total Nondurable Goods employment during 1984. The largest component of the Nondurable Goods sector, Food and Kindred Products which makes up 27 percent of Nondurable Goods employment, was responsible for only 7 percent of total employment growth adding just 1,600 jobs.

Within the Durable Goods sector only two of the ten major industrial components experienced declining employment during 1984. This is compared to six components registering losses in 1983. The Primary Metals industries fell by 3.5 percent losing 1,500 jobs and the Miscellaneous Manufacturing component declined 5.7 percent representing a loss of 2,300 jobs.

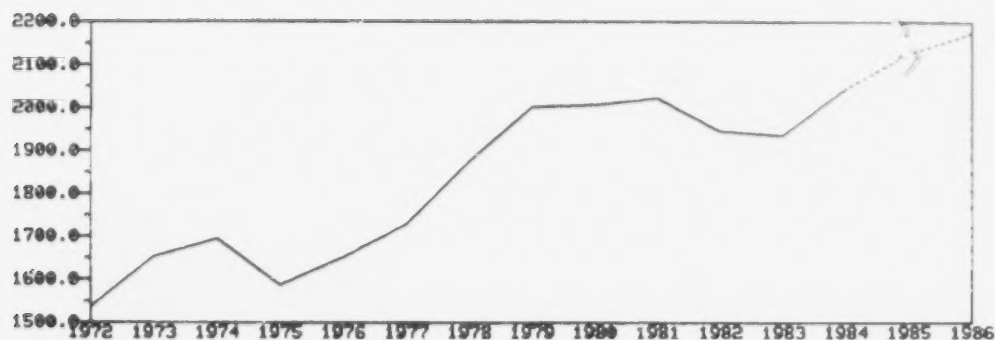
The Electrical Equipment and Supplies component, which comprises the largest share of Durable Goods employment, registered its eight consecutive year of growth. This component which encompasses California's high technology and electronics industries accounted for 28 percent of total employment in the Durable Goods sector and contributed 42 percent of the sectors growth during 1984. Employment in these industries benefited from the rise in defense spending, growth in the market for desk-top and home computers, and the capital spending boom of the past two years. During 1984, employment in this component surged forward at a rate of 10.4 percent adding some 37,100 new jobs.

The Transportation Equipment component ranked second in terms of absolute employment growth within the Durable Goods sector. These industries which are closely tied into military contracts benefited significantly from rising defense spending. Expanding at a healthy rate of 5.9 percent, these industries added approximately 15,300 new jobs. Ranking third in absolute employment growth was the Machinery Excluding Electrical component. This component made a remarkable recovery from 1983 when it ranked first in terms of job losses within the Durable Goods sector. Over 1984 this component grew at a rate of 6.3 percent and added 14,000 jobs.

In a repeat of 1983, those industries associated with construction activity turned in a good performance again in 1984. The Lumber and Wood Products component increased at a rate of 8.3 percent adding 4,200 jobs. Likewise, employment in the Furniture and Fixtures producing industries advanced by 14.5 percent or approximately 7,500 jobs. The Stone, Clay and Glass products industries which suffered employment losses in 1983, added 2,400 jobs in 1984 increasing at an annual rate of 4.9 percent.

For 1985 and 1986, employment in the Manufacturing sector is anticipated to increase at a more moderate pace with growth rates forecast at 3.9 and 2.7 percent, respectively. The Durable Goods sector is expected to account for approximately 81 percent of total Manufacturing growth in 1985, increasing to 84 percent by 1986. In 1985, employment in the Durable Goods sector will increase by 65,000 while Nondurable Goods employment will grow by 15,000. In the following year Durable Goods employment should rise by 48,000 and Nondurable Goods employment will increase by 9,000.

FIGURE 12
MANUFACTURING



HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 13
NONDURABLE GOODS MANUFACTURING

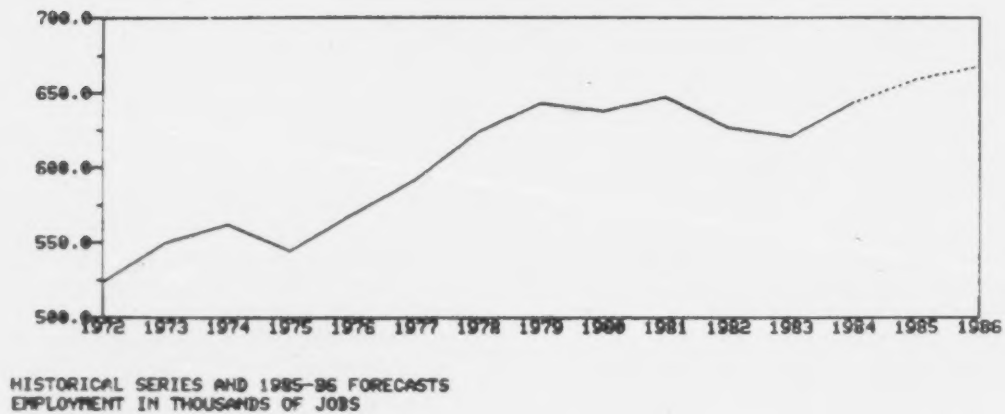
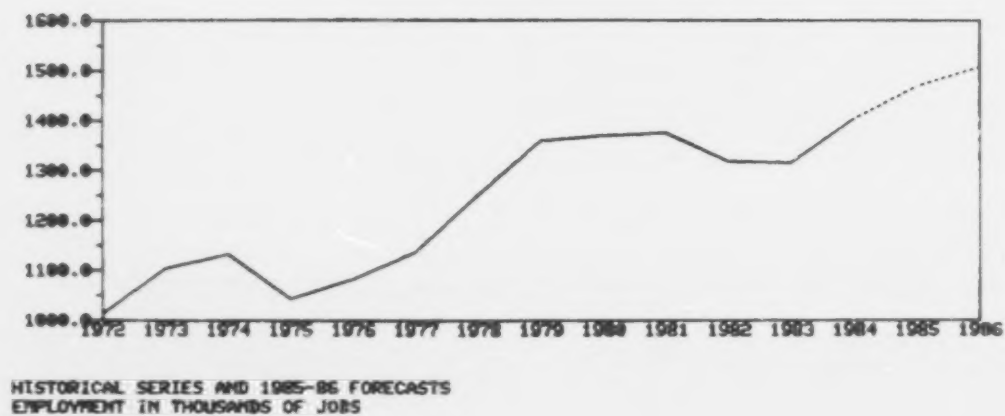


FIGURE 14
DURABLE GOODS MANUFACTURING



TRANSPORTATION AND PUBLIC UTILITIES

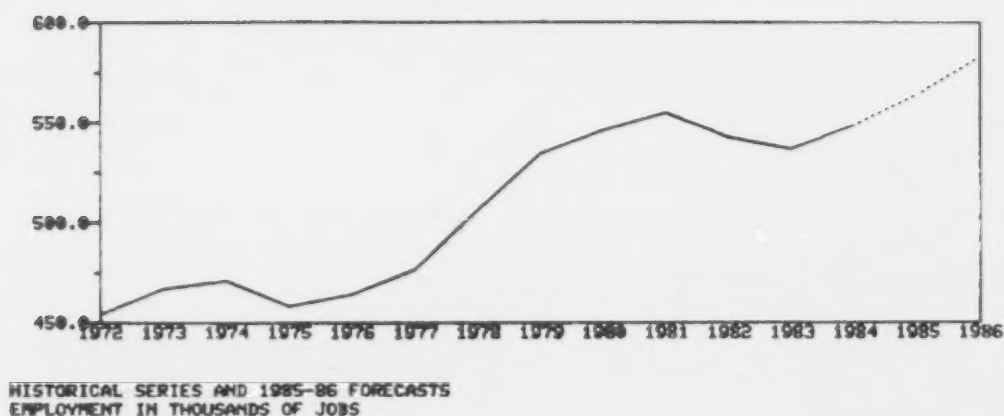
After experiencing two consecutive year of declining employment, the Transportation and Public Utilities sector turned around in 1984 expanding at a rate of 2.2 percent. This represents the addition of some 12,000 jobs over 1983 employment levels. The Transportation and Gas and Sanitation components registered employment gains which were partially offset by employment losses in the Communications component.

Employment in the Transportation industries grew at a rate of 6.0 percent during 1984 contributing 17,200 jobs. Growth in Trucking and Warehousing industries accounted for 45 percent of growth in the Transportation sector. Approximately 7,800 new jobs were added in Trucking and Warehousing, representing a 6.8 percent increase over 1983. Railroad Transportation employment registered a slight improvement increasing by 1.2 percent after a long downward trend. The Gas and Sanitation component saw the addition of 3,000 jobs over 1983 for an annual growth rate of 4.0 percent.

The Communications sector showed a significant loss of 8,300 jobs during 1984. However, this was due in large part to a reclassification of many AT&T employees into other industries, the result of divestiture.

For 1985, employment in the Transportation and Public Utilities sector is expected to grow by 2.9 percent or 16,000 jobs. The following year a 3.2 percent rate of growth should be attained resulting in an additional 18,000 jobs. Employment levels should average 565,000 and 583,000 for 1985 and 1986, respectively. With divestiture completed, the Communications component should experience a resumption in growth.

FIGURE 15
TRANSPORTATION AND PUBLIC UTILITIES

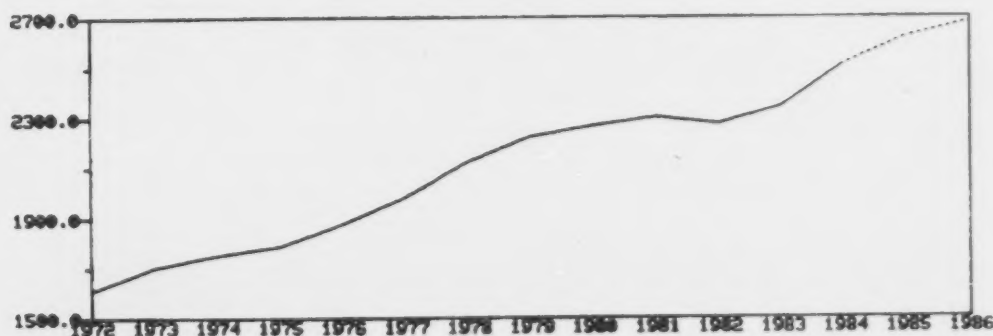


TRADE

Rising personal incomes combined with low inflation, moderate interest rates, and high consumer confidence contributed to a strong year for Trade related industries. For 1984, the Trade sector ranked second among all major industry groups in terms of absolute employment growth, accounting for 28.7 percent of all new jobs. Trade related industries expanded at a rate of 7.2 percent, adding 168,000 jobs. The Retail component contributed approximately 76 percent of this sector's growth. Retail employment advanced 7.3 percent over 1983 levels, adding 127,000 jobs. The Wholesale component increased by 40,500 jobs expanding at a rate of 6.7 percent.

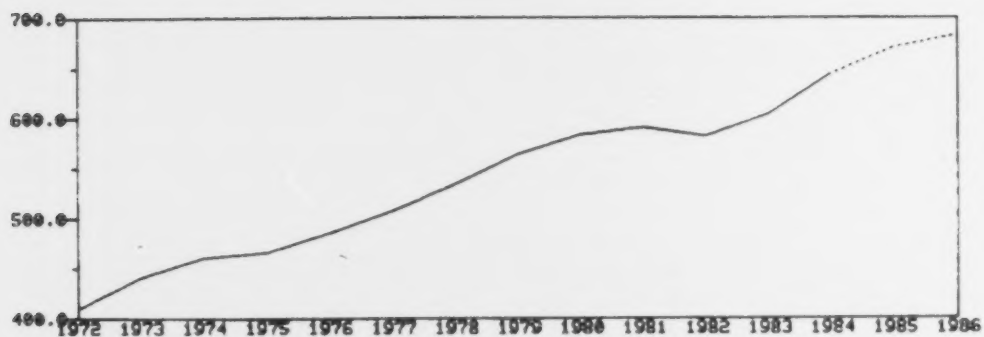
In 1985, the Trade sector is expected to grow at a rate of 4.4 percent and add 110,000 jobs. Expansion in the Trade sector will account for 27 percent of total job growth in 1985. The Retail and Wholesale components will add 84,000 and 26,000 jobs, respectively in 1985. For 1986, the Trade industries will add an additional 62,000 jobs and account for 21 percent of all new industrial jobs. The Wholesale component will increase by 2.1 percent adding 14,000 jobs and reaching average employment of 684,000 in 1986. Employment in the Retail Trade component is expected to grow by 2.5 percent or an additional 44,000 jobs over 1985 levels. Average employment in the Retail Trade industries is expected to reach 2,000,000 in 1986.

FIGURE 16
WHOLESALE AND RETAIL TRADE



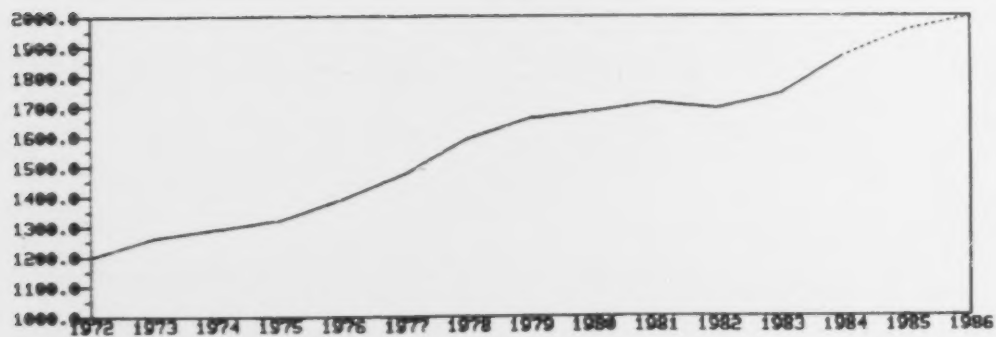
HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 17
WHOLESALE TRADE



HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FIGURE 18
RETAIL TRADE



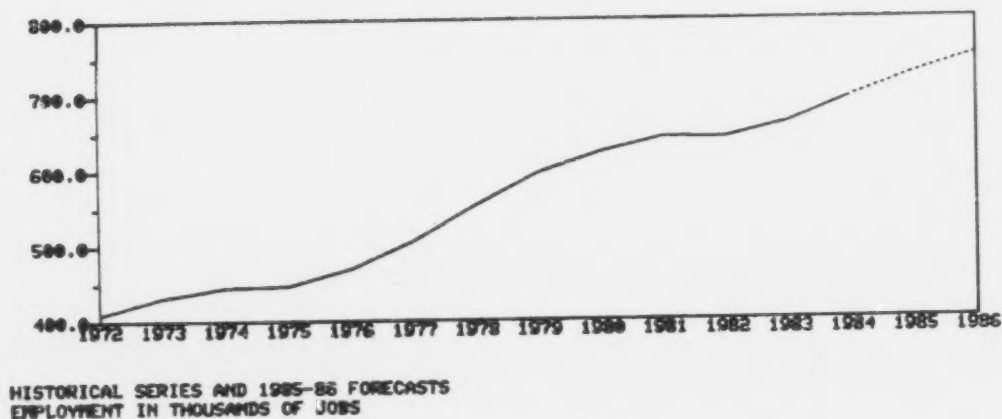
HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

FINANCE, INSURANCE, AND REAL ESTATE

The Finance, Insurance, and Real Estate sector grew at a rate of 5.0 percent during 1985 adding 33,300 new jobs. The Real Estate component experienced the fastest pace of growth advancing by 11.2 percent and accounting for 44 percent of total new jobs in this sector. The Finance component expanded at a rate of 4.5 percent, contributing 45 percent of the sector's growth.

In 1985, employment in this industry is expected to increase by 4.3 percent, reaching 725,000. This is an increase of 30,000 jobs above the 1984 level. By 1986, employment is expected to grow by an additional 32,000 jobs or at a rate of 4.4 percent. The majority of new growth is expected to occur in those industries related to Finance.

FIGURE 19
FINANCE, INSURANCE, AND REAL ESTATE

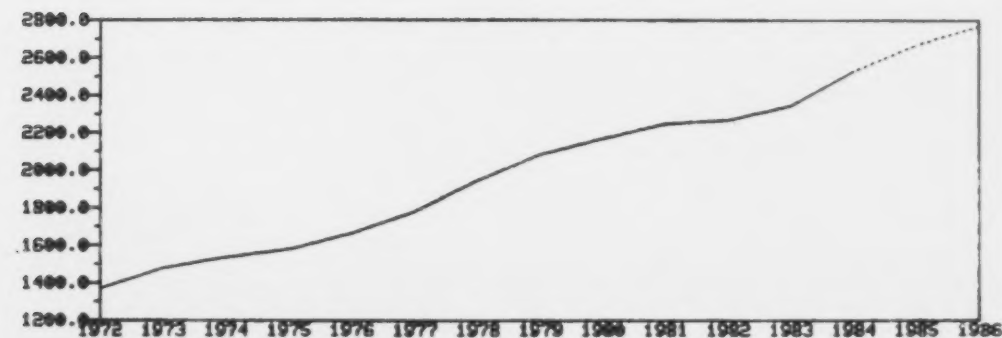


SERVICES

The Services sector was the leading contributor of new jobs during 1984, accounting for 31.1 percent of total industrial growth. The Services industries added 182,800 new jobs for an annual growth rate of 7.8 percent. The combined Business and Health related components of this sector made up approximately 50 percent of total sector employment during 1984; each component commanding a roughly 25 percent share. The Business Services component was the fastest growing component and accounted for nearly one-half of all new Service sector jobs. Employment in the Business Service component increased by 17.0 percent above its 1983 level, representing some 89,900 new jobs. Health Services, the other major employer in this sector added some 9,800 new jobs but at a growth rate of only 1.6 percent. The Hotel and Lodging component grew at a rate of 11.1 percent adding 13,700 new jobs while the Auto and Miscellaneous Repair component advanced by 10.9 percent and added 15,100 jobs.

The Services sector is expected to maintain its lead in providing new jobs during 1985 and 1986. In 1985, 35.2 percent of total industrial employment growth will be in Service related industries. By 1986, it is anticipated that 40 percent of industrial expansion will occur in this sector. It is expected that the Services sector will grow by 5.6 percent and add 141,000 new jobs in 1985. In 1986, employment in this industry group is expected to reach 2,788,000 which represents a 4.5 percent rate of growth or 119,000 additional jobs. During both years, the Business and Health Services sectors are anticipated to be major contributors to growth within this industry sector.

FIGURE 20
SERVICES



HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

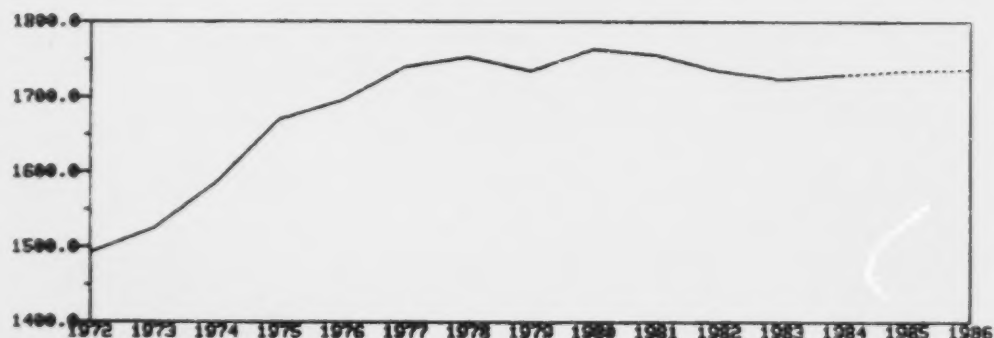
GOVERNMENT

After suffering three consecutive years of declining employment, the Government sector posted a small gain of 0.3 percent during 1984. This translates into 5,500 new jobs. The Federal Government component advanced at a rate of 1.1 percent and accounted for over 65 percent of total new jobs within the sector. The State and local government component expanded at a rate of 0.1 percent, contributing 1,800 jobs. The Local Education component was the only component to experience a drop in employment falling by 2 percent in 1984.

For 1985, Government employment is expected to rise by 5,200 and average 1,735,000. This represents an increase of 0.3 percent above 1984 levels. In 1986, employment in this sector is anticipated to expand at rate of 0.1 percent or 2,000 jobs.

FIGURE 21

GOVERNMENT

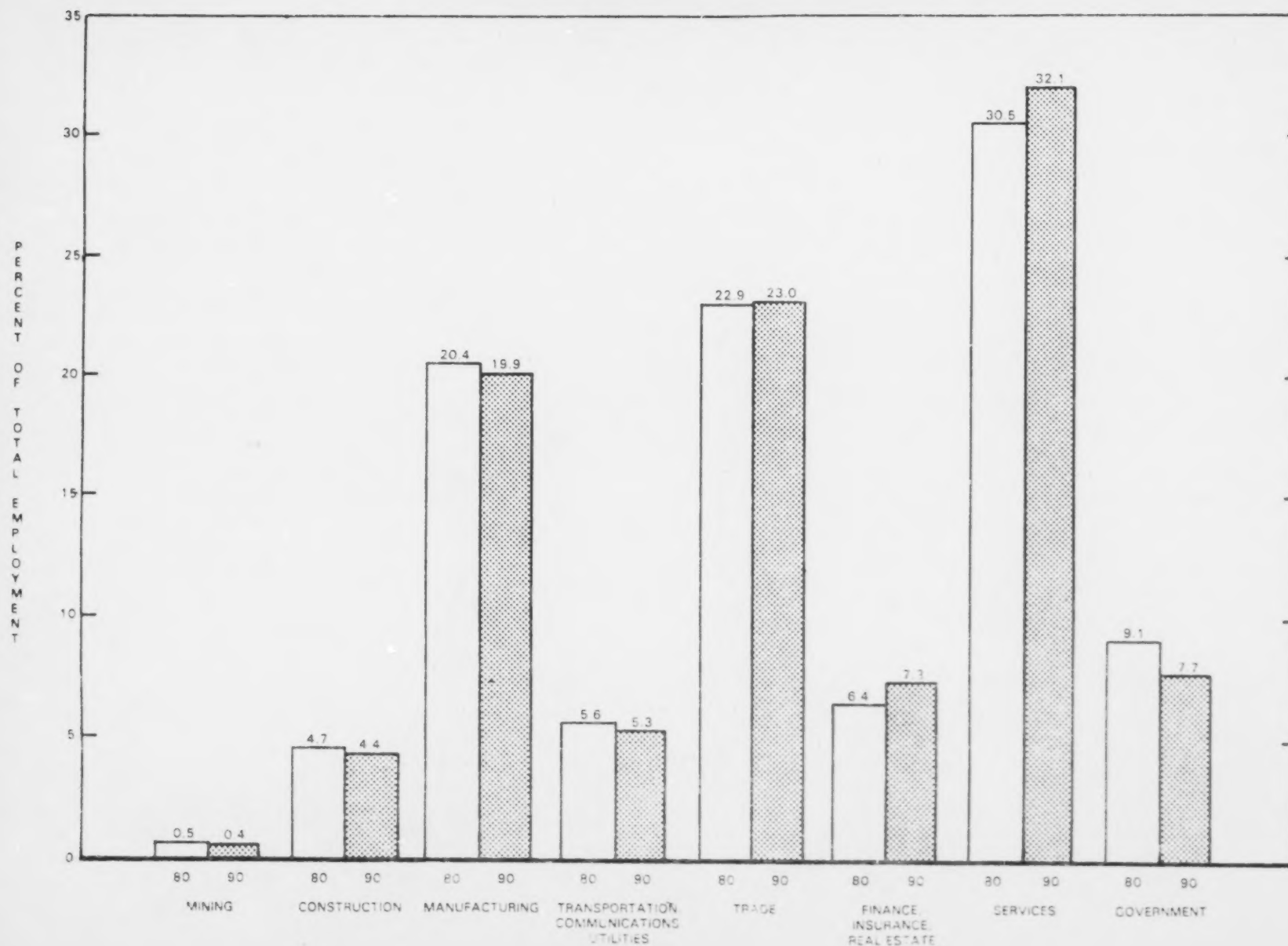


HISTORICAL SERIES AND 1985-86 FORECASTS
EMPLOYMENT IN THOUSANDS OF JOBS

1980 - 1990
INDUSTRIAL AND OCCUPATIONAL
EMPLOYMENT OUTLOOK

CHART A INDUSTRY PROFILE

CALIFORNIA 1980 — 1990



INDUSTRY EMPLOYMENT TRENDS

Industry projections are based on historical trends which have been modified to meet current expectations of future changes for specific industries. The occupational projections discussed in this section are based upon industry employment projections.

Total employment growth for the 1980-1990 period is expected to be 2,572,000, for a 26% increase. This growth will not be exhibited uniformly throughout the economy. The analysis of how changes to the total economy will affect the various sectors is important. The relative change of each sector is depicted in Chart A which appears on the preceding page. It is important to note that occupational trends discussed later may change if the relationships described here vary significantly from what actually happens. Occupational employment changes are due to the growth or decline of specific industries and the changes in the mix of occupations within the industry and the economy.

It is important to reemphasize the point that the 1990 projections presented in this report are representative of the dominant industrial employment trends experienced in California between 1972 and 1982. There will be many fluctuations in the economy which may cause the actual 1990 figures to vary from those projected, but the trends should still be valid. It is these trends, not cyclical fluctuations, that have been estimated.

MINING

After two periods of rapid job growth associated with the "oil crises" of 1974 and 1980, employment in the California mining industry is expected to grow at a more moderate rate between 1980 and 1990. The crude petroleum and natural gas industries are expected to provide the greatest number of jobs, 7,770. However, this gain will be offset to some extent by a loss in the non-metallic mining and quarrying industries of 1,340 jobs. Overall, 7,080 new jobs will be provided by growth in the mining industry over the ten-year period between 1980 and 1990, accounting for 0.3% of all new jobs.

CONSTRUCTION

Construction-related industries registered large employment declines between 1979 and 1982, primarily as a result of record-high interest rates and generally deteriorating economic conditions. Following the recovery from the recession of 1981-1982, the construction industry is expected to recoup some of its employment losses. Even so, the annual rate of growth over the ten-year projection period is expected to be only 1.8%, with the addition of 82,300 new jobs by 1990. This represents over 3% of all new jobs. Of the various construction industries, special trade contracting is expected to perform the best in terms of relative growth with a 2.3 % per year increase, and will

add the largest number of new jobs, 55,680. By 1990, this industry group is expected to account for 55% of all the construction jobs.

MANUFACTURING

This industry group is expected to account for 17.9% of the total new employment growth between 1980 and 1990, adding approximately 460,000 new jobs to the State's economy. However, manufacturing's share of total employment is expected to decline from 20.4% of all jobs in 1980 to 19.9% by 1990. This sector will experience a comparatively slower rate of growth 2.3%, than the projected rate of growth of 2.6% for all industries combined.

In 1980, 68.5% of all manufacturing jobs were in the durable goods industries and 31.5% in non-durable goods industries. Durable goods industries will contribute significantly more new jobs, 324,180, (70.5% of all manufacturing jobs) than non-durable goods industries, which will contribute only 135,830 new jobs during the same time period.

TRANSPORTATION, COMMUNICATION, AND UTILITIES

During the 1980 to 1990 period, it is anticipated that this sector will expand by 1.9% annually adding approximately 102,800 new jobs to the California economy. This will account for 4% of the new job growth from all industries combined. This sector's share of the total employment is expected to remain fairly stable at between 5.3 and 5.6% of total employment.

In the transportation sector, the trucking and warehousing industry will generate more than three-fourths of all new transportation related jobs between 1980 and 1990. These gains will be moderated by employment declines in railroad transportation and water transportation industries estimated at 13,970 and 1,740 jobs, respectively. Overall, however, the transportation sector will add 36,280 new jobs for an annual growth rate of 1.2%. These new jobs will account for 35.3% of all new jobs in the transportation, communications, and utilities sector.

The communications component is expected to add 63,730 new jobs during the ten-year period. This will account for slightly less than two-thirds of the new growth in the transportation, communications, and utilities sector. The telephone communications industry is expected to lead the expansion in employment by adding 42,260 new jobs for approximately 66% of the growth in the communications sector.

Utilities will contribute only 2,790 new jobs to the sector by 1990. This represents less than 3% of the new jobs in the transportation, utilities, and communications sector. Employment growth in utilities will be dominated by electric companies and systems, with slightly less than half of the new utility-related jobs.

TRADE

The trade sector is expected to be the second fastest growing sector in terms of absolute employment increase between 1980 and 1990. During this period, the trade sector is expected to add 603,230 new jobs, which is almost one-fourth of the total absolute employment growth for all industries combined. This represents an annual growth rate of 2.7%.

The relationship between retail and wholesale trade is expected to change by 1990. Wholesale trade, which made up 25.3% of all trade employment in 1980, is expected to fall to 23.2% by 1990. Retail trade's share of total trade employment will increase from 74.7% in 1980 to 76.8% in 1990.

Between 1980 and 1990, the wholesale trade group is expected to expand by 1.6% annually, for a total increase in jobs of 93,000. Sixty-one percent of these jobs will be in the wholesale trade of durable goods with the remainder in the wholesale trade of non-durable goods. The machinery, equipment and supplies component is expected to generate about one-fourth of total new jobs in the wholesale trade sector.

The retail trade sector will expand at an annual rate of 3%, nearly twice that of the wholesale trade sector. Between 1980 and 1990, more than half a million new jobs will be created in retail trade. The eating and drinking places component will play a dominant role in retail trade, accounting for one-third of all new jobs. Other retail trade components expected to perform strongly over the decade include building materials with a 5.7% annual rate of growth, and furniture and home furnishings stores with a 5.6% growth rate.

FINANCE, INSURANCE, and REAL ESTATE

In terms of relative gain, industries included in finance, insurance, and real estate (FIRE) are expected to show the strongest performance in new job creation. This sector is expected to average a 4.4% increase per year over the 1980 to 1990 period. In terms of absolute job expansion, this sector will provide 274,270 new jobs.

Within the FIRE sector, the banking industry will provide the greatest number of new jobs at 77,440. The real estate industry will grow at an annual rate of 4.7%, adding 61,480 new jobs by 1990.

SERVICES

The services sector is expected to be the leading contributor of new jobs to the California economy between 1980 and 1990. Services industries are expected to grow by 981,360 jobs, accounting for 38.2% of the total growth in all industries. Leading the services sector in total new job gains will be miscellaneous business services, which includes firms engaged in advertising, personnel supply, computer and data processing, and business management. The miscellaneous business services industry is expected to grow by 285,820 jobs for an annual average growth rate of 5.9%. Other service industries expected to show significant employment gains include health services with 260,010 jobs, educational services with 88,510 jobs, and social services with 82,900 jobs.

GOVERNMENT

Less job growth is expected in government than in any other major industrial category. Between 1980 and 1990, new jobs in government are expected to grow at an annual rate of less than 1%. Over this period, the government sector is expected to contribute 60,940 new jobs. Federal government jobs are expected to slightly exceed both state and local government in relative growth, averaging 0.9% annually, compared to 0.6% for local government and 0.4% for state government. Federal government is expected to contribute the greatest number of new jobs at 29,400. Local government will expand by 26,210 jobs and state government by 5,330 jobs.

Table E
EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
TOTAL, ALL INDUSTRIES	9,808,900	12,380,890	2,571,990	26.2
MINING, TOTAL	44,490	51,570	7,080	15.9
METAL MINING, TOTAL	2,120	2,740	620	29.2
IRON ORES	1,040	1,460	420	40.4
GOLD AND SILVER ORES	360	340	-20	-5.6
FERROALLOY ORES, EXCEPT VANADIUM	430	540	110	25.6
METAL MINING SERVICES	150	80	-70	-46.7
MISCELLANEOUS METAL ORES	150	310	160	106.7
BITUMINOUS COAL AND LIGNITE MINING, TOTAL	380	420	40	10.5
CRUDE PETROLEUM AND NATURAL GAS, TOTAL	34,080	41,850	7,770	22.8
CRUDE PETROLEUM AND NATURAL GAS	16,290	19,160	2,890	17.7
NATURAL GAS LIQUIDS	50	50	0	0.0
OIL AND GAS FIELD SERVICES	17,750	22,620	4,870	27.4
NONMETALLIC MINING AND QUARRYING, TOTAL	7,810	6,570	-1,340	-16.9
DIMENSION STONE	130	120	-10	-7.7
CRUSHED AND BROKEN STONE	890	570	-320	-36.0
SAND AND GRAVEL	3,590	2,990	-600	-16.7
CLAY AND RELATED MINERALS	260	210	-50	-19.2
CHEMICAL AND FERTILIZER MINERALS	1,580	1,240	-340	-21.5
NONMETALLIC MINERALS SERVICES	20	10	-10	-50.0
MISCELLANEOUS NONMETALLIC MINERALS	1,440	1,410	-30	-2.1
CONSTRUCTION, TOTAL	459,290	541,590	82,300	17.9
GENERAL BUILDING CONTRACTORS, TOTAL	124,770	139,100	14,330	11.5
RESIDENTIAL BUILDING CONSTRUCTION	77,440	83,970	6,530	8.4
OPERATIVE BUILDING	9,910	10,650	740	7.5
NONRESIDENTIAL BUILDING CONSTRUCTION	37,420	44,480	7,060	18.9
GENERAL CONTRACTORS, EXC BLDG, TOTAL	90,630	102,920	12,290	13.6
HIGHWAY AND STREET CONSTRUCTION	25,000	29,570	4,570	18.3
HEAVY CONSTRUCTION, EXCEPT HIGHWAY	65,630	73,350	7,720	11.8
SPECIAL TRADE CONTRACTORS, TOTAL	243,900	299,580	55,680	22.8
PLUMBING, HEATING, AIR CONDITIONING	50,340	57,210	6,870	13.6
PAINTING, PAPER HANGING, DECORATING	15,670	17,930	2,260	14.4
ELECTRICAL WORK	42,060	52,730	10,670	25.4
MASONRY, STONEMASONRY, AND PLASTER	44,110	57,630	13,520	30.7
CARPENTRY AND FLOORING	17,180	24,400	7,220	42.0
ROOFING AND SHEET METAL WORK	16,040	19,250	3,210	20.0
CONCRETE WORK	20,480	26,850	6,370	31.1
WATER WELL DRILLING	1,880	2,210	330	17.6
MISCELLANEOUS SPECIAL TRADE CONTRACTORS	36,140	41,370	5,230	14.5
MANUFACTURING, TOTAL	2,000,820	2,460,830	460,010	23.0
DURABLE GOODS MANUFACTURING, TOTAL	1,370,000	1,694,180	324,180	23.7
LUMBER AND WOOD PRODUCTS, TOTAL	60,130	57,480	-2,650	-4.4
LOGGING CAMPS AND LOGGING CONTRACTORS	5,510	2,690	-2,820	-51.2
SAWMILLS AND PLANING MILLS	19,510	15,970	-3,540	-18.1
MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS	15,040	18,250	3,210	21.3
WOODEN CONTAINERS	4,360	4,050	-310	-7.1
WOOD BUILDING AND MOBILE HOMES	6,890	7,640	750	10.9
MISCELLANEOUS WOOD PRODUCTS	8,830	8,880	50	0.6
FURNITURE AND FIXTURES, TOTAL	52,200	73,470	21,270	40.7
HOUSEHOLD FURNITURE	32,660	45,190	12,530	38.4

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CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
OFFICE FURNITURE	6,790	10,890	4,100	60.4
PUBLIC BUILDING AND RELATED FURNITURE	1,700	2,300	600	35.3
PARTITIONS AND FIXTURES	6,880	8,630	1,750	25.4
MISCELLANEOUS FURNITURE AND FIXTURES	4,170	6,460	2,290	54.9
STONE, CLAY, AND GLASS TOTAL	53,950	60,370	6,420	11.9
FLAT GLASS	1,950	2,560	610	31.3
GLASS AND GLASSWARE, PRESSED OR BLOWN	11,720	12,280	560	4.8
PRODUCTS OF PURCHASED GLASS	4,570	7,840	3,270	71.6
CEMENT, HYDRAULIC	2,950	3,190	240	8.1
STRUCTURAL CLAY PRODUCTS	2,970	2,460	-510	-17.2
POTTERY AND RELATED PRODUCTS	5,810	5,610	-200	-3.4
CONCRETE, GYPSUM AND PLASTER PRODUCTS	15,410	17,500	2,090	13.6
CUT STONE AND STONE PRODUCTS	680	640	-40	-5.9
MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	7,910	6,300	-390	-4.9
PRIMARY METAL INDUSTRIES, TOTAL	55,630	54,250	-1,380	-2.5
BLAST FURNACES AND BASIC STEEL PRODUCTS	16,590	11,280	-5,310	-32.0
IRON AND STEEL FOUNDRIES	8,760	10,100	1,340	15.3
PRIMARY NONFERROUS METALS	280	340	60	21.4
SECONDARY NONFERROUS METALS	1,780	2,150	370	20.8
NONFERROUS ROLLING AND DRAWING	15,920	15,180	-740	-4.6
NONFERROUS FOUNDRIES	10,240	12,740	2,500	24.4
MISCELLANEOUS PRIMARY METAL PRODUCTS	2,070	2,470	400	19.3
FABRICATED METAL PRODUCTS, TOTAL	152,780	183,320	30,540	20.0
CANS	10,500	8,870	-1,630	-15.5
CUTLERY, HAND TOOLS, AND HARDWARE	16,600	18,590	1,990	12.0
PLUMBING AND HEATING, EXCEPT ELECTRICAL	7,360	9,130	1,770	24.0
FABRICATED STRUCTURAL METAL PRODUCTS	47,930	57,370	9,440	19.7
SCREW MACHINE PRODUCTS, BOLTS, NUTS	15,830	20,340	4,510	28.5
METAL STAMPINGS	14,750	19,020	4,270	28.9
METAL SERVICES, N.E.C.	20,320	27,550	7,230	35.6
ORDNANCE & ACCESS., EX VEH. & GUIDED MISS	1,660	2,420	760	45.8
MISCELLANEOUS FABRICATED METAL PRODUCTS	17,850	20,030	2,180	12.2
MACHINERY, EX ELECTRICAL, TOTAL	234,100	296,720	62,620	26.7
ENGINES AND TURBINES	7,190	7,570	380	5.3
FARM AND GARDEN MACHINERY	5,630	7,700	2,070	36.8
CONSTRUCTION AND RELATED MACHINERY	22,420	28,600	6,180	27.6
METALWORKING MACHINERY	19,820	19,950	130	0.7
SPECIAL INDUSTRY MACHINERY	13,920	16,540	2,620	18.8
GENERAL INDUSTRIAL MACHINERY	20,880	23,680	2,800	13.4
OFFICE, COMPUTING MACHINERY	95,690	141,320	45,630	47.7
REFRIGERATION AND SERVICE MACHINERY	6,670	9,610	2,940	44.1
MISCELLANEOUS MACHINERY, EXCEPT ELECTRICAL	41,890	41,770	-120	-0.3
ELEC. MACH., EQUIPMNT. & SUPP. TOTAL	332,550	462,120	129,570	39.0
ELECTRIC DISTRIBUTING EQUIPMENT	8,930	8,610	-320	-3.6
ELECTRICAL INDUSTRIAL APPARATUS	14,510	19,100	4,590	31.6
HOUSEHOLD APPLIANCES	5,560	6,360	800	14.4
ELECTRIC LIGHTING AND WIRING EQUIPMENT	22,560	30,260	7,700	34.1
RADIO AND TV RECEIVING EQUIPMENT	16,670	20,060	3,390	20.3
COMMUNICATION EQUIPMENT	133,890	178,290	44,400	33.2
ELECTRONIC COMPONENTS AND ACCESSORIES	122,230	187,290	65,060	53.2
MISC. ELECTRICAL EQUIPMENT AND SUPPLIES	8,190	12,160	3,970	48.5
TRANSP. EQUIP. TOTAL	290,240	311,030	20,790	7.2
MOTOR VEHICLES AND EQUIPMENT	35,680	34,020	-1,660	-4.7
AIRCRAFT AND PARTS	175,740	174,290	-1,450	-0.8
SHIP AND BOAT BUILDING AND REPAIRING	23,590	29,670	6,080	25.8
RAILROAD EQUIPMENT	760	550	-210	-27.6
MOTORCYCLES, BICYCLES, AND PARTS	2,760	2,500	-260	-9.4
GUIDED MISSILES, SPACE VEHICLES	43,360	58,740	15,380	35.5
MISCELLANEOUS TRANSPORTATION EQUIPMENT	8,350	11,260	2,910	34.9
PROFESSIONAL, SCIENT INSTR., TOTAL	99,070	145,910	46,840	47.3
ENGINEERING AND SCIENTIFIC INSTRUMENTS	8,400	10,980	2,580	30.7
MECHANICAL MEASURING AND CONTROLLING	46,360	67,740	21,380	46.1
OPTICAL INSTRUMENTS AND LENSES	10,120	15,070	4,950	48.9

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CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
MEDICAL INSTRUMENTS AND SUPPLIES	24,400	38,350	13,950	57.2
OPHTHALMIC GOODS	4,300	7,960	3,660	85.1
PHOTOGRAPHIC EQUIPMENT & SUPPLIES	5,050	5,450	400	7.9
WATCHES, CLOCKS, & WATCHCASES	440	360	-80	-18.2
MISC MFG IND, TOTAL	39,350	49,520	10,170	25.8
JEWELRY, SILVERWARE, AND PLATED WARE	3,640	4,630	990	27.2
MUSICAL INSTRUMENTS	2,630	3,400	770	29.3
TOYS AND SPORTING GOODS	16,640	22,450	5,810	34.9
PENS, PENCILS, AND OFFICE AND ART SUPPLIES	4,250	4,230	-20	-0.5
COSTUME JEWELRY AND NOTIONS	2,120	2,320	200	9.4
MISCELLANEOUS MANUFACTURES	10,070	12,500	2,430	24.1
NONDURABLE GOODS MANUFACTURING, TOTAL	630,820	766,650	135,830	21.5
FOOD & KINDRED PROD, TOTAL	176,610	191,780	15,170	8.6
MEAT PRODUCTS	19,630	18,490	-1,140	-5.8
DAIRY PRODUCTS	14,210	14,040	-170	-1.2
PRESERVED FRUITS AND VEGETABLES	50,390	54,860	4,470	8.9
GRAIN MILL PRODUCTS	8,350	9,120	770	9.2
BAKERY PRODUCTS	18,440	18,760	320	1.7
SUGAR AND CONFECTIONERY PRODUCTS	9,030	9,050	20	0.2
FATS AND OILS	3,840	4,160	320	8.3
BEVERAGES	24,220	29,450	5,230	21.6
MISCELLANEOUS FOODS AND KINDRED PRODUCTS	28,490	33,850	5,360	18.8
TEXTILE MILL PRODUCTS: TOTAL	12,960	15,980	3,020	23.3
WEAVING MILLS, COTTON	150	240	90	60.0
WEAVING MILLS, SYNTHETIC FIBERS	110	110	0	0.0
WEAVING AND FINISHING MILLS, WOOL	290	210	-80	-27.6
NARROW FABRICS MILLS	300	470	170	56.7
KNITTING MILLS	2,800	2,880	80	2.9
TEXTILE FINISHING, EXCEPT WOOL	730	910	180	24.7
FLOOR COVERING MILLS	4,290	5,410	1,120	26.1
YARN AND THREAD MILLS	2,100	3,140	1,040	49.5
MISCELLANEOUS TEXTILE GOODS	2,200	2,620	420	19.1
APPAREL & TEXTILE PRODUCTS, TOTAL	108,030	138,070	30,040	27.8
MEN'S AND BOYS' SUITS AND COATS	2,390	1,070	-1,320	-55.2
MEN'S AND BOYS' FURNISHINGS	12,830	13,850	1,020	8.0
WOMEN'S AND MISSES' OUTERWEAR	65,480	89,240	23,760	36.3
WOMEN'S AND CHILDREN'S UNDERGARMENTS	3,940	4,080	140	3.6
HATS, CAPS, AND MILLINERY	510	350	-160	-31.4
CHILDREN'S OUTERWEAR	1,630	1,560	-70	-4.3
FUR GOODS	120	120	0	0.0
MISCELLANEOUS APPAREL AND ACCESSORIES	2,870	3,800	930	32.4
MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	18,270	24,010	5,740	31.4
PAPER & ALLIED PRODUCTS, TOTAL	38,880	41,580	2,700	6.9
PULP MILLS	510	480	-30	-5.9
PAPER MILLS, EXCEPT BUILDING PAPER	3,420	3,240	-180	-5.3
PAPERBOARD MILLS	1,860	0	-1,860	-100
MISCELLANEOUS CONVERTED PAPER PRODUCTS	15,150	17,490	2,340	15.4
PAPERBOARD CONTAINERS AND BOXES	17,080	19,410	2,330	13.6
BUILDING PAPER AND BOARD MILLS	860	950	90	10.5
PRINTING & PUBLISHING INDUSTRIES, TOTAL	121,690	153,520	31,830	26.2
NEWSPAPERS	42,700	51,990	9,290	21.8
PERIODICALS	5,990	8,100	2,110	35.2
BOOKS	4,860	7,950	3,090	63.6
MISCELLANEOUS PUBLISHING	6,130	8,490	2,360	38.5
COMMERCIAL PRINTING	48,550	62,560	14,010	28.9
MANIFOLD BUSINESS FORMS	4,740	4,630	-110	-2.3
GREETING CARD PUBLISHING	390	290	-100	-25.6
BLANKBOOKS AND BOOKBINDING	4,830	5,440	610	12.6
PRINTING TRADE SERVICES	3,500	4,070	570	16.3
CHEMICALS & ALLIED PRODUCTS, TOTAL	64,590	80,360	15,770	24.4
INDUSTRIAL INORGANIC CHEMICALS	7,070	7,920	850	12.0

Table E

EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
PLASTICS MATERIALS AND SYNTHETICS	3,090	4,410	1,320	42.7
DRUGS	17,990	27,660	9,670	53.8
SOAP, CLEANERS, AND TOILET GOODS	13,340	15,810	2,470	18.5
PAINTS AND ALLIED PRODUCTS	6,450	7,360	910	14.1
INDUSTRIAL ORGANIC CHEMICALS	4,210	4,160	-50	-1.2
AGRICULTURAL CHEMICALS	4,960	4,070	-890	-17.9
MISCELLANEOUS CHEMICAL PRODUCTS	7,480	8,970	1,490	19.9
PETROLEUM & COAL PRODUCTS, TOTAL	27,980	34,870	6,890	24.6
PETROLEUM REFINING	24,360	30,400	6,040	24.8
PAVING AND ROOFING MATERIALS	2,570	3,070	500	19.5
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	1,060	1,400	340	32.1
RUBBER & MISC PLASTICS PRODUCTS, TOTAL	69,190	94,750	25,560	36.9
TIRES AND INNER TUBES	2,750	1,070	-1,680	-61.1
RUBBER AND PLASTICS FOOTWEAR	1,560	2,340	760	48.1
RECLAIMED RUBBER	130	90	-40	-30.8
RUBBER AND PLASTICS HOSE AND BELTING	960	970	10	1.0
FABRICATED RUBBER PRODUCTS, N.E.C.	8,450	10,180	1,730	20.5
MISCELLANEOUS PLASTICS PRODUCTS	55,330	80,100	24,770	44.8
LEATHER AND LEATHER PRODUCTS, TOTAL	10,890	15,740	4,850	44.5
LEATHER TANNING AND FINISHING	1,040	1,140	100	9.6
BOOT AND SHOE CUT STOCK AND FINDINGS	340	500	160	47.1
FOOTWEAR, EXCEPT RUBBER	5,110	8,100	2,990	58.5
LEATHER GLOVES AND MITTENS	140	120	-20	-14.3
LUGGAGE	720	810	90	12.5
HANDBAGS AND PERSONAL LEATHER GOODS	2,520	3,410	890	35.3
LEATHER GOODS, N.E.C.	1,010	1,670	660	65.3
TRANSPORTATION, COMMUNICATIONS, & UTILITIES	548,510	651,310	102,800	18.7
TRANSPORTATION, TOTAL	308,640	344,920	36,280	11.8
RAILROAD TRANSPORTATION, TOTAL	31,310	17,340	-13,970	-44.6
LOCAL & INTERURBAN TRANSIT, TOTAL	25,770	31,140	5,370	20.8
LOCAL AND SUBURBAN TRANSPORTATION	8,320	9,340	1,020	12.3
TAXICABS	5,240	3,790	-1,450	-27.7
INTERCITY HIGHWAY TRANSPORTATION	5,040	7,100	2,060	40.9
TRANSPORTATION CHARTER SERVICE	2,110	4,130	2,020	95.7
SCHOOL BUSES	5,040	6,770	1,730	34.3
BUS TERMINAL AND SERVICE FACILITIES	30	20	-10	-33.3
TRUCKING & WAREHOUSING, TOTAL	115,440	143,250	27,810	24.1
TRUCKING, LOCAL AND LONG DISTANCE	107,220	134,930	27,710	25.8
PUBLIC WAREHOUSING	7,320	7,110	-210	-2.9
TRUCKING TERMINAL FACILITIES	890	1,210	320	36.0
WATER TRANSPORTATION, TOTAL	17,290	15,550	-1,740	-10.1
DEEP SEA FOREIGN TRANSPORTATION	3,960	3,540	-420	-10.6
DEEP SEA DOMESTIC TRANSPORTATION	1,140	1,260	120	10.5
TRANSPORTATION ON RIVERS AND CANALS	80	20	-60	-75.0
LOCAL WATER TRANSPORTATION	1,210	1,610	400	33.1
WATER TRANSPORTATION SERVICES	10,910	9,140	-1,770	-16.2
AIR TRANSPORTATION, TOTAL	86,700	91,270	4,570	5.3
CERTIFICATED AIR TRANSPORTATION	77,520	79,820	2,300	3.0
NONCERTIFICATED AIR TRANSPORTATION	2,920	3,470	550	18.8
AIR TRANSPORTATION SERVICES	6,260	7,980	1,720	27.5
PIPE LINES, EXCEPT NATURAL GAS, TOTAL	620	910	290	46.8
TRANSPORTATION SERVICES, TOTAL	31,520	45,460	13,940	44.2
FREIGHT FORWARDING	8,190	10,210	2,020	24.7
ARRANGEMENT OF TRANSPORTATION	22,360	33,880	11,520	51.5
RENTAL OF RAILROAD CARS	290	320	30	10.3
MISCELLANEOUS TRANSPORTATION SERVICES	680	1,060	380	55.9

Table E

EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
COMMUNICATIONS AND UTILITIES, TOTAL	239,870	306,390	66,520	27.7
COMMUNICATIONS, TOTAL	176,720	240,450	63,730	36.1
TELEPHONE COMMUNICATION	148,070	190,330	42,260	28.5
TELEGRAPH COMMUNICATION	1,450	1,290	-160	-11.0
RADIO AND TELEVISION BROADCASTING	19,790	28,540	8,750	44.2
COMMUNICATION SERVICES, N.E.C.	7,410	20,300	12,890	174.0
UTILITIES AND SANITARY SERVICES, TOTAL	63,150	65,940	2,790	4.4
ELECTRIC COMPANIES AND SYSTEMS	14,180	15,350	1,170	8.3
GAS COMPANIES AND SYSTEMS	2,690	2,860	170	6.3
COMBINATION COMPANIES AND SYSTEMS	31,690	32,500	810	2.6
WATER SUPPLY	2,750	2,810	60	2.2
SANITARY SERVICES	11,300	11,690	390	3.5
STEAM SUPPLY	150	180	30	20.0
IRRIGATION SYSTEMS	400	550	150	37.5
WHOLESALE AND RETAIL TRADE, TOTAL	2,247,960	2,851,190	603,230	26.8
WHOLESALE TRADE, TOTAL	569,730	662,730	93,000	16.3
WHOLESALE TRADE, DURABLE GOODS, TOTAL	342,920	399,370	56,450	16.5
MOTOR VEHICLES AND AUTO PARTS AND SUPPLIES	39,220	47,220	8,000	20.4
FURNITURE AND HOME FURNISHINGS	13,230	17,420	4,190	31.7
LUMBER AND OTHER CONSTRUCTION MATERIALS	21,760	26,060	4,300	19.8
SPORTING, TOY, PHOTO, & HOBBY GOODS & SUPPLIES	11,650	13,450	1,800	15.5
METALS AND MINERALS, EXCEPT PETROLEUM	13,620	15,470	1,850	13.6
ELECTRICAL GOODS	49,980	57,520	7,540	15.1
HARDWARE, PLUMBING, AND HEATING SUPPLIES	25,210	30,180	4,970	19.7
MACHINERY, EQUIPMENT, AND SUPPLIES	137,050	158,840	21,790	15.9
MISCELLANEOUS DURABLE GOODS	31,210	33,220	2,010	6.4
WHOLESALE TRADE, NONDURABLE GOODS, TOTAL	226,820	263,360	36,540	16.1
PAPER & PAPER PRODUCTS	18,390	23,150	4,760	25.9
DRUGS, PROPRIETARIES, AND SUNDRIES	16,460	18,590	2,130	12.9
APPAREL, PIECE GOODS, AND NOTIONS	17,810	22,690	4,880	27.4
GROCERIES AND RELATED PRODUCTS	82,380	84,330	1,950	2.4
FARM-PRODUCT RAW MATERIALS	5,410	8,410	3,000	55.5
CHEMICALS AND ALLIED PRODUCTS	11,780	12,890	1,110	9.4
PETROLEUM AND PETROLEUM PRODUCTS	15,160	15,490	330	2.2
BEER, WINE, & DISTILLED ALCOHOLIC BEVERAGES	16,090	18,730	2,640	16.4
MISCELLANEOUS NONDURABLE GOODS	43,330	59,070	15,740	36.3
RETAIL TRADE, TOTAL	1,678,230	2,188,460	510,230	30.4
BLDG. MAT., GARDEN SUP., MOBILE HOMES, TOTAL	63,990	100,130	36,140	56.5
LUMBER AND OTHER BLDG. MATERIALS DEALERS	28,210	51,650	23,440	83.1
PAINT, GLASS, AND WALLPAPER STORES	7,300	12,250	4,950	67.8
HARDWARE STORES	18,380	23,500	5,120	27.9
RETAIL NURSERIES, LAWN AND GARDEN SUPPLIES	7,900	10,890	2,990	37.8
MOBILE HOME DEALERS	2,200	1,840	-360	-16.4
RETAIL TRADE, GENERAL MERCHANDISE, TOTAL	231,260	283,440	52,180	22.6
DEPARTMENT STORES	198,860	245,140	46,280	23.3
VARIETY STORES	23,260	23,720	460	2.0
MISCELLANEOUS GENERAL MERCHANDISE STORES	9,140	14,580	5,440	59.5
FOOD STORES, TOTAL	248,650	310,310	61,660	24.8
GROCERY STORES	210,940	262,160	51,220	24.3
MEAT AND FISH (SEAFOOD) MARKETS	6,290	6,490	200	3.2
FRUIT STORES AND VEGETABLE MARKETS	2,150	2,930	780	36.3
CANDY, NUT, AND CONFECTIONERY STORES	2,240	2,410	170	7.6
DAIRY PRODUCTS STORES	5,510	5,860	350	6.4
RETAIL BAKERIES	14,530	19,310	4,780	32.9
MISCELLANEOUS FOOD STORES	6,980	11,150	4,170	59.7

Table E
EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
AUTOMOBILE & RECREATIONAL VEHICLES, TOTAL	182,150	234,590	52,440	28.8
MOTOR VEHICLE DEALERS (NEW & USED)	79,410	109,320	29,910	37.7
MOTOR VEHICLE DEALERS (USED ONLY)	4,130	6,210	2,080	50.4
AUTO AND HOME SUPPLY STORES	32,030	48,210	16,180	50.5
GASOLINE SERVICE STATIONS	54,950	53,330	-1,620	-2.9
BOAT DEALERS	2,400	4,320	1,920	80.0
RECREATIONAL AND UTILITY TRAILER DEALERS	2,580	5,780	3,200	124.0
MOTORCYCLE DEALERS	5,120	6,320	1,200	23.4
AUTOMOTIVE DEALERS, N.E.C.	1,530	1,110	-420	-27.5
APPAREL AND ACCESSORIES STORES, TOTAL	99,940	122,400	22,460	22.5
MEN'S AND BOYS' CLOTHING AND FURNISHINGS	12,140	14,100	1,960	16.1
WOMEN'S READY-TO-WEAR STORES	40,340	48,160	7,820	19.4
WOMEN'S ACCESSORY AND SPECIALTY STORES	1,860	1,240	-620	-33.3
CHILDREN'S AND INFANTS' WEAR STORES	3,100	4,450	1,350	43.5
FAMILY CLOTHING STORES	16,580	23,750	7,170	43.2
SHOE STORES	21,660	26,020	4,360	20.1
FURRIERS AND FUR SHOPS	230	170	-60	-26.1
MISCELLANEOUS APPAREL AND ACCESSORIES	4,020	4,510	490	12.2
FURNITURE & HOME FURNISHINGS STORES, TOTAL	70,970	111,020	40,050	56.4
FURNITURE & HOME FURNISHINGS, EXC. APPL.	45,000	67,670	22,670	50.4
HOUSEHOLD APPLIANCE STORES	6,730	8,170	1,440	21.4
RADIO, TELEVISION, AND MUSIC STORES	19,240	35,180	15,940	82.8
EATING AND DRINKING PLACES, TOTAL	565,050	734,790	169,740	30.0
MISCELLANEOUS RETAIL STORES, TOTAL	216,230	291,780	75,550	34.9
DRUG STORES & PROPRIETARY STORES	53,420	59,630	6,210	11.6
LIQUOR STORES	25,790	31,430	5,640	21.9
USED MERCHANDISE STORES	11,090	17,480	6,390	57.6
MISCELLANEOUS SHOPPING GOODS STORES	72,890	113,240	40,350	55.4
NONSTORE RETAILERS	18,250	20,220	1,970	10.8
FUEL AND ICE DEALERS	3,030	3,500	470	15.5
RETAIL STORES, N.E.C.	31,770	46,270	14,500	45.6
FINANCE, INSURANCE, AND REAL ESTATE, TOTAL	622,970	897,240	274,270	44.0
BANKING, TOTAL	199,570	277,010	77,440	38.8
FEDERAL RESERVE BANKS	1,860	1,970	110	5.9
COMMERCIAL AND STOCK SAVINGS BANKS	191,840	266,100	74,260	38.7
TRUST COMPANIES, NONDEPOSIT	50	0	-50	-100
FUNCTIONS CLOSELY RELATED TO BANKING	5,820	8,940	3,120	53.6
CREDIT AGENCIES OTHER THAN BANKS, TOTAL	83,680	134,320	50,640	60.5
REDISCOUNT AND FINANCING INSTITUTIONS	70	210	140	200.0
SAVINGS AND LOAN ASSOCIATIONS	43,130	78,020	34,890	80.9
AGRICULTURAL CREDIT INSTITUTIONS	820	1,230	410	50.0
PERSONAL CREDIT INSTITUTIONS	22,570	26,090	3,520	15.6
BUSINESS CREDIT INSTITUTIONS	4,420	5,850	1,430	32.4
MORTGAGE BANKERS AND BROKERS	12,660	22,920	10,260	81.0
SECURITY & COMMODITY BROKERS, DEALERS, TOTAL	20,880	33,080	12,200	58.4
SECURITY BROKERS AND DEALERS	17,590	27,890	10,300	58.6
COMMODITY CONTRACTS BROKERS AND DEALERS	430	490	60	14.0
SECURITY AND COMMODITY EXCHANGES	750	1,030	280	37.3
SECURITY AND COMMODITY SERVICES	2,110	3,690	1,580	74.9
INSURANCE CARRIERS, TOTAL	118,550	151,120	32,570	27.5
LIFE INSURANCE	36,830	35,730	-1,100	-3.0
MEDICAL SERVICE AND HEALTH INSURANCE	11,800	13,080	1,280	10.8
FIRE, MARINE, AND CASUALTY INSURANCE	53,590	75,510	21,920	40.9
SURETY INSURANCE	370	560	190	51.4
TITLE INSURANCE	13,470	22,220	8,750	65.0
PENSION, HEALTH, AND WELFARE FUNDS	2,490	4,020	1,530	61.4
INSURANCE CARRIERS, N.E.C.	0	0	0	
INSURANCE AGENTS, BROKERS, & SERVICES, TOTAL	56,530	89,900	33,370	59.0

Table E
EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

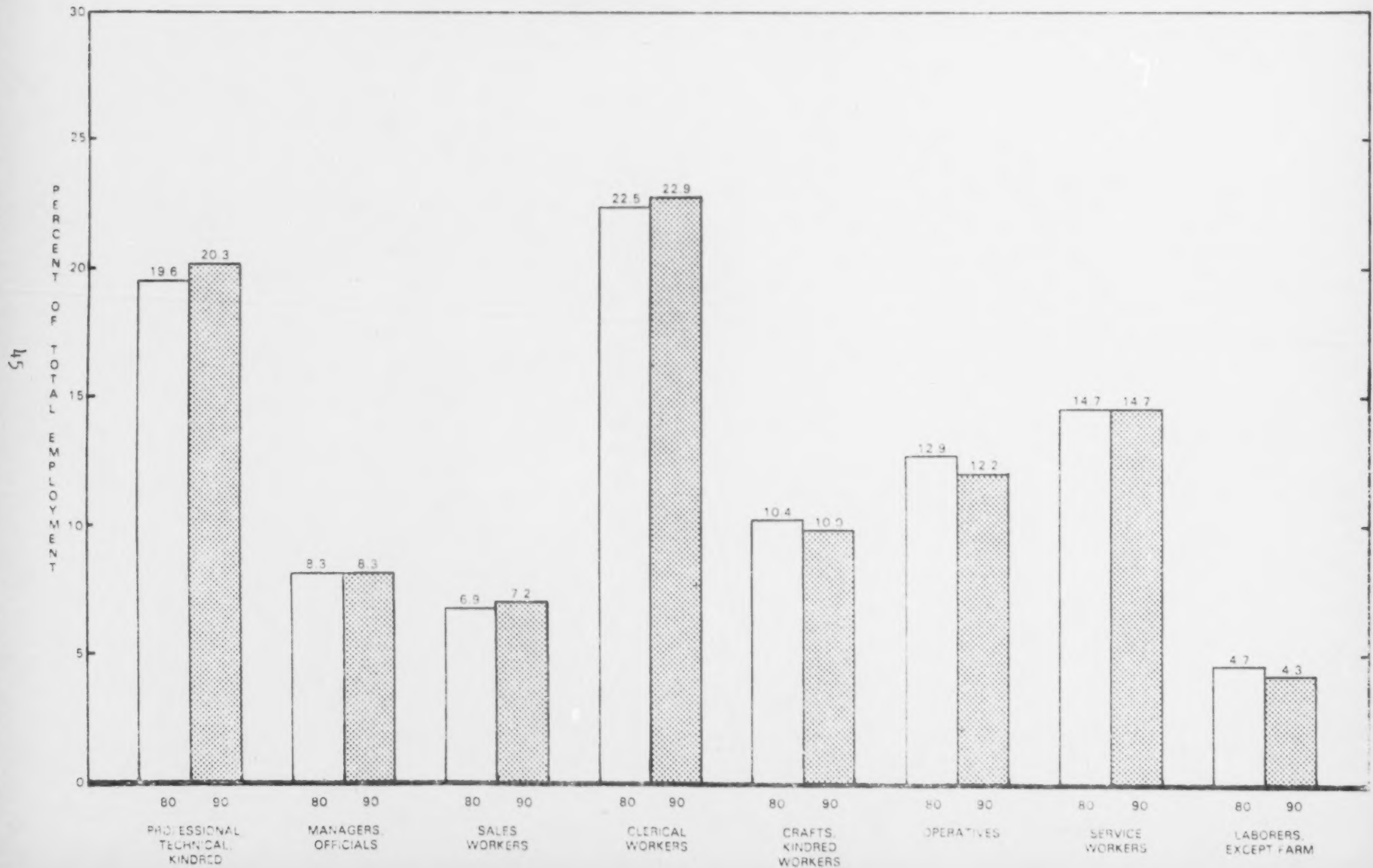
INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
REAL ESTATE, TOTAL	131,660	193,140	61,480	46.7
REAL ESTATE OPERATORS AND LESSORS	49,970	61,280	11,310	22.6
REAL ESTATE AGENTS AND MANAGERS	59,670	102,680	43,010	72.1
TITLE ABSTRACT OFFICES	4,140	7,120	2,980	72.0
SUBDIVIDERS AND DEVELOPERS	17,880	22,070	4,190	23.4
COMB. R/E, INSURANCE, LOAN, LAW OFF, TOTAL	990	760	-230	-23.2
HOLDING & OTHER INVESTMENT OFFICES, TOTAL	11,110	17,910	6,800	61.2
HOLDING OFFICES	3,280	4,480	1,200	36.6
INVESTMENT OFFICES	210	80	-130	-61.9
TRUSTS	3,650	5,730	2,080	57.0
MISCELLANEOUS INVESTING	3,970	7,630	3,660	92.2
SERVICES, TOTAL	2,990,310	3,971,670	981,360	32.8
HOTELS & OTHER LODGING PLACES, TOTAL	114,330	149,570	35,240	30.8
HOTELS, MOTELS, AND TOURIST COURTS	108,200	144,770	36,570	33.8
ROOMING AND BOARDING HOUSES	2,090	1,080	-1,010	-48.3
CAMPS AND TRAILERING PARKS	3,430	3,160	-270	-7.9
ORGANIZATION HOTELS AND LODGING HOUSES	610	560	-50	-8.2
PERSONAL SERVICES, TOTAL	103,310	124,490	21,180	20.5
LAUNDRY, CLEANING, AND GARMENT SERVICES	37,660	37,950	290	0.8
PHOTOGRAPHIC STUDIOS, PORTRAIT	4,350	7,030	2,680	61.6
BEAUTY SHOPS	37,600	39,750	2,150	5.7
BARBER SHOPS	3,500	3,000	-500	-14.3
SHOE REPAIR, SHOE SHINE, HAT CLEANING SHOPS	880	610	-270	-30.7
FUNERAL SERVICE AND CREMATORIES	5,560	6,910	1,350	24.3
MISCELLANEOUS PERSONAL SERVICES	13,750	29,240	15,490	112.7
MISCELLANEOUS BUSINESS SERVICES, TOTAL	481,460	767,280	285,820	59.4
ADVERTISING	17,010	25,150	8,140	47.9
CONSUMER CREDIT REPORTING AND COLLECTION	10,810	11,710	900	8.3
MAILING, REPRO., COMM. ART. & STENO. SERVICES	17,170	29,910	12,740	74.2
SERVICES TO DWELLINGS AND OTHER BUILDINGS	53,940	74,890	20,950	38.8
NEWS SYNDICATES	560	720	160	28.6
PERSONNEL SUPPLY SERVICES	109,480	203,090	93,610	85.5
COMPUTER AND DATA PROCESSING SERVICES	46,880	92,160	45,280	96.6
MISCELLANEOUS BUSINESS SERVICES	225,620	329,650	104,030	46.1
AUTOMOBILE REPAIR, SERVICES, GARAGES, TOTAL	84,530	114,700	30,170	35.7
AUTOMOBILE RENTALS, LEASING, W/O DRIVERS	14,420	19,360	4,940	34.3
AUTOMOBILE PARKING	6,480	7,740	1,260	19.4
AUTOMOBILE REPAIR SHOPS	51,050	73,920	22,870	44.8
AUTOMOBILE SERVICES, EXCEPT REPAIR	12,580	13,690	1,110	8.8
MISC REPAIR SERVICES, TOTAL	46,420	63,640	17,220	37.1
ELECTRICAL REPAIR SHOPS	16,970	24,210	7,240	42.7
WATCH, CLOCK, AND JEWELRY REPAIR	1,260	1,750	490	38.9
REUPHOLSTERY AND FURNITURE REPAIR	3,550	4,240	690	19.4
MISC. REPAIR SHOPS AND RELATED SERVICES	24,640	33,450	8,810	35.8
MOTION PICTURES, TOTAL	58,220	80,920	22,700	39.0
MOTION PICTURE PRODUCTION AND SERVICES	38,250	59,170	20,920	54.7
MOTION PICTURE DISTRIBUTION AND SERVICES	2,420	3,780	1,360	56.2
MOTION PICTURE THEATERS	17,550	17,980	430	2.5
AMUSE & REC., EXC MOTION PIC, TOTAL	101,930	136,320	34,390	33.7
DANCE HALLS, STUDIOS, AND SCHOOLS	3,130	3,530	400	12.8
THEATRICAL PRODUCERS, BANDS, ENTERTAINERS	18,640	24,670	6,030	32.3
BOWLING ALLEYS AND BILLIARD AND POOL ESTAB	12,120	12,490	370	3.1
COMMERCIAL SPORTS	8,820	9,810	990	11.2
MISC. AMUSEMENT AND RECREATION SERVICES	59,210	85,820	26,610	44.9
HEALTH SERVICES, TOTAL	666,980	926,990	260,010	39.0
OFFICES OF PHYSICIANS	95,440	139,710	44,270	46.4
OFFICES OF DENTISTS	50,680	76,780	26,100	51.5

Table E
EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
OFFICES OF OSTEOPATHIC PHYSICIANS	360	750	390	108.3
OFFICES OF OTHER HEALTH PRACTITIONERS	16,230	28,940	12,710	78.3
NURSING AND PERSONAL CARE FACILITIES	96,140	113,040	16,900	17.6
HOSPITALS	354,350	470,030	115,680	32.6
MEDICAL AND DENTAL LABORATORIES	18,940	24,670	5,730	30.3
OUTPATIENT CARE FACILITIES	28,910	64,080	35,170	121.7
HEALTH AND ALLIED SERVICES, N.E.C.	5,930	9,000	3,070	51.8
LEGAL SERVICES, TOTAL	63,470	102,330	38,860	61.2
EDUCATIONAL SERVICES, TOTAL	895,120	983,630	88,510	9.9
SOCIAL SERVICES, TOTAL	122,560	205,460	82,900	67.6
INDIVIDUAL AND FAMILY SOCIAL SERVICES	27,270	63,940	36,670	134.5
JOB TRAINING AND VOCATIONAL REHAB SERVICES	25,240	36,370	11,130	44.1
CHILD DAY CARE SERVICES	21,010	36,440	15,430	73.4
RESIDENTIAL CARE	21,660	32,160	10,500	48.5
SOCIAL SERVICES, N.E.C.	27,380	36,560	9,180	33.5
MUSEUMS, ART GALLERIES, & ZOOS, TOTAL	3,340	3,820	480	14.4
MUSEUMS AND ART GALLERIES	2,270	2,630	360	15.9
ARBORETA, BOTANICAL, ZOOLOGICAL GARDENS	1,070	1,190	120	11.2
MEMBERSHIP ORGANIZATIONS, TOTAL	117,700	122,100	4,400	3.7
BUSINESS ASSOCIATIONS	10,190	11,300	1,110	10.9
PROFESSIONAL MEMBERSHIP ORGANIZATIONS	3,490	4,430	940	26.9
LABOR UNIONS & SIMILAR LABOR ORGANIZATIONS	14,380	14,760	380	2.6
CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS	31,070	36,460	5,390	17.3
POLITICAL ORGANIZATIONS	380	390	10	2.6
RELIGIOUS ORGANIZATIONS	46,970	43,310	-3,660	-7.8
MEMBERSHIP ORGANIZATIONS, N.E.C.	11,210	11,460	250	2.2
MISCELLANEOUS SERVICES, TOTAL	130,970	190,410	59,440	45.4
ENGINEERING, ARCHITECT., SURVEYING SERVICES	68,920	109,340	40,420	58.6
NONCOMMERCIAL EDUC., SCIENT., RESEARCH ORGAN.	17,960	19,860	1,900	10.6
ACCOUNTING, AUDITING, & BOOKKEEPING SERVICES	40,950	57,410	16,460	40.2
SERVICES, N.E.C.	3,130	3,800	670	21.4
GOVERNMENT, TOTAL	894,550	955,490	60,940	6.8
FEDERAL GOVERNMENT	333,520	362,920	29,400	8.8
STATE GOVERNMENT, EXC. EDUCATION & HOSPITALS	134,130	139,460	5,330	4.0
LOCAL GOVERNMENT, EXC. EDUCATION & HOSPITALS	426,900	453,110	26,210	6.1

CHART B OCCUPATIONAL PROFILE

CALIFORNIA 1980 - 1990



OCCUPATIONAL EMPLOYMENT TRENDS

The occupations in California's labor market and the number of jobs in each of them are determined by several factors. One of the major determinants is the industry structure, the kinds of goods made and services provided in the state. Major changes in the industry structure are likely to cause significant changes in the occupational structure; new industries may require occupations not existing presently. Likewise, differences in the growth rate of industries affect occupational employment. Occupations concentrated in high-growth industries will experience greater rates of increase in demand than will occupations concentrated in declining or slower growing industries.

Changes in the occupational structure of employment in California are expected to be modest over the forecast period. Chart B shows the magnitude of the expected changes for major occupational groups. The trends in these groups are composites of trends taking place in the various areas of the state. Employment in some geographical areas may remain relatively stable, while in other areas rapid increases or decreases may be taking place. It is expected that in the Los Angeles-Long Beach and the San Francisco-Oakland Metropolitan Statistical Areas (MSA) employment will be fairly stable, but other areas such as Anaheim-Santa Ana-Garden Grove, San Diego and San Jose MSAs will exhibit rapid growth. It is these trends that will help determine the occupational structure of employment in California during the 1980-1990 period.

As shown in the chart C, non-agricultural workers can be classified into three categories: white collar, blue collar, and service workers. The white collar category, which consists of professional, technical, and kindred workers, sales workers, and clerical workers, is the largest. It is expected to increase by 29% between 1980 and 1990, and will account for 57% of all workers. Continuing the nationwide trend of recent years, the blue collar category will grow, but at a slower pace. As a result, blue collar workers as a percentage of all workers, will fall from 28% in 1980 to 26.5% in 1990. Service workers will grow by 26.2% over the ten-year period, which is the same pace as for Total-All Occupations. As a result, the services category will hold steady at 14.7% of the work force.

CHART C
PROJECTED GROWTH RATE
OF WHITE COLLAR, BLUE COLLAR, AND SERVICE WORKERS
FROM 1980 TO 1990

	1980	%	1990	%	% Change 1980-1990
Total-All Occupations	9,809,000	100.0	12,381,000	100.0	26.2
White Collar Workers	5,624,000	57.3	7,280,000	58.8	29.4
Blue Collar Workers	2,747,000	28.0	3,287,000	26.5	19.6
Service Workers	1,438,000	14.7	1,814,000	14.7	26.2

Total employment in the state is expected to reach 12,381,000 by 1990. All major occupational groups will show job growth, with the two largest (clerical, and professional and technical) accounting for just under half of all job growth. In addition to the 2.6 million new job opportunities arising from industry growth, another 3.3 million jobs will be available due to workers who die, retire, or otherwise leave the labor force. The vast majority of occupations found in the state will offer job opportunities due to both industry growth and replacement needs. However, there are some occupations that may experience a declining demand because of industry change but still have job openings due to separations.

The eight major occupational groups are discussed separately in the remainder of this section.

PROFESSIONAL TECHNICAL AND KINDRED WORKERS

Professional, technical, and kindred workers are concerned with theoretical aspects of fields of human endeavor. Professional occupations generally require long and intensive preparation, while technical occupations involve close work with professional personnel and require a combination of basic scientific knowledge and specialized education. Professional, technical and kindred workers are the second largest occupational group in California. Between 1980 and 1990 this group will account for nearly one-fourth of the job growth in the state, adding approximately 600,000 new jobs. Another 568,000 openings will occur as a result of separation. As shown by Table F, of the forty-one occupations in the state with the largest expected job growth, twelve are in the professional and technical group. Teachers, both elementary and kindergarten, will show the largest increase, adding 65,400 more workers. Four medical occupations are in the forty-one occupations with the largest job growth. They are professional nurses, physicians and surgeons, licensed practical nurses, and dental hygienists and assistants. Their rapid growth will be in response to the increasing population, expanded coverage under prepaid health programs, and greater emphasis on preventative medicine. Systems analysts and computer programmer occupations will also expand at a rapid rate, reflecting the trend toward automated data processing in most industries. As in the past, lawyers and accountants continue to add large numbers of employees to their ranks.

TABLE F
OCCUPATIONS WITH THE LARGEST JOB GROWTH
CALIFORNIA 1980-1990

OCCUPATION	CHANGE IN TOTAL EMPLOYMENT (IN THOUSANDS)	PERCENT OF TOTAL JOB GROWTH	PERCENT CHANGE
SECRETARIES	116.3	4.5%	42.7%
SALES CLERKS	85.3	3.3	28.7
GENERAL CLERK, OFFICE	69.6	2.7	25.3
TEACHERS, ELEM. & KIND.	65.4	2.5	31.8
JANITORS, PORTERS, & CLEANERS	58.5	2.3	24.2
CASHIERS	54.0	2.1	31.9
FOOD PREP & SVC WRKRS, FAST FOOD	48.4	1.9	46.1
SALES REPS, TECHNICAL	46.0	1.8	30.2
WAITERS & WAITRESSES	37.8	1.5	21.1
NURSES, PROFESSIONAL	37.5	1.5	38.3
ELECTRICAL ENGINEERS	35.6	1.4	55.6
GUARDS & DOORKEEPERS	33.7	1.3	46.9
TYPISTS	33.2	1.3	25.4
ACCOUNTANTS AND AUDITORS	33.1	1.3	38.2
COOKS (ALL)	30.0	1.2	22.6
ELECTRONIC & ELECTRICAL TECHS	29.0	1.1	46.5
TRUCK DRIVERS	28.1	1.1	21.7
TELLERS	27.0	1.0	42.0
SYSTEMS ANALYSTS	26.5	1.0	83.4
NURSES AIDES/ORDERLIES	25.8	1.0	26.1
BOOKKEEPERS, HAND	25.6	1.0	28.5
STORE MANAGERS	23.4	0.9	31.9
STOCK CLERKS	23.0	0.9	25.2
BLUE-COLLAR WRKR SUPS, NON-WORKING	22.8	0.9	20.0
COMPUTER PROGRAMMERS	22.5	0.9	66.2
ACCOUNTING CLERKS	21.6	0.8	23.1
AUTO MECHANICS	21.4	0.8	31.0
KITCHEN HELPERS	21.2	0.8	24.3
DELIVERY & ROUTE WORKERS	20.6	0.8	23.4
RECEPTIONISTS	20.4	0.8	39.1
ASSEMBLERS-C	19.8	0.8	27.1
LAWYERS	18.3	0.7	63.1
SALES REPS, NON-TECHNICAL	17.4	0.7	26.9
COMPUTER OPERATORS	17.3	0.7	81.9
CLERICAL SUPERVISORS	17.2	0.7	30.3
PHYSICIANS &/OR SURGEONS	16.5	0.6	41.6
LICENSED PRACTICAL NURSES	16.3	0.6	34.6
MAINTENANCE REPAIRERS, GEN. UTIL.	14.9	0.6	25.3
SALES AGENTS, REPS, & REAL ESTATE	14.7	0.6	61.3
DENTAL HYGIENISTS & ASSTS	14.3	0.6	51.1
DRAFTERS	14.0	0.5	36.0
ALL OTHER OCCUPATIONS	1,248.0	48.5	n/a
TOTAL, ALL OCCUPATIONS	2572.0	100.0%	26.2%

TABLE G
FASTEST GROWING OCCUPATIONS
CALIFORNIA 1980-1990

OCCUPATION	CHANGE IN TOTAL EMPLOYMENT (IN THOUSANDS)	PERCENT OF TOTAL JOB GROWTH	PERCENT CHANGE
PARALEGAL	7.6	0.3	174.1
CABLE INSTALLERS	1.3	0.1	172.7
TAX PREPARERS	3.8	0.1	131.8
REDUCING INSTRUCTORS	2.7	0.1	104.1
EMPLOYMENT INTERVIEWERS	4.8	0.2	85.0
SYSTEMS ANALYSTS	26.5	1.0	83.4
TRAVEL AGENTS	7.6	0.3	83.2
COMPUTER OPERATORS	17.3	0.7	81.9
LENS GRINDERS	1.4	0.1	74.3
OPTICIANS	2.4	0.1	69.1
COMPUTER PROGRAMMERS	22.5	0.9	66.2
CLAIMS EXAMINERS	1.9	0.1	65.4
LAWYERS	18.3	0.7	63.1
REAL ESTATE SALES AGENTS	14.7	0.6	61.3
OFFICE MACHINE SERVICERS	5.5	0.2	60.8
PHYSICAL THERAPISTS	2.8	0.1	60.7
SPEECH & HEARING CLINICIANS	2.2	0.1	59.8
STRIPPERS, PRINTING	1.4	0.1	59.7
ARCHITECTS	3.4	0.1	59.2
CLAIMS ADJUSTERS	4.5	0.2	58.3
SECURITY SALES AGENTS	4.2	0.2	57.9
ELECTRICAL ENGINEERS	35.6	1.4	55.6
MORTGAGE CLOSING CLERKS	1.8	0.1	54.1
LAW CLERKS	2.3	0.1	53.7
DENTISTS	5.0	0.2	51.9
PHOTO PROCESS WORKERS	4.6	0.2	51.6

MANAGER AND OFFICIALS

Managers and officials are responsible for the development and operation of an establishment and the supervision of its personnel. Between 1980 and 1990, there will be approximately 545,000 job opportunities for managers. About 40% will be as a result of industry growth. The remainder of the job openings will be due to the need to replace workers who die, retire, or otherwise leave the labor force. Store managers, with an expected 1990 employment level of 96,800, is the second largest occupation in this category, and will show the largest growth, adding 23,400 new jobs for an increase of almost one-third. An additional 30,600 openings will result from separations.

SALES WORKERS

This is one of the smallest major occupational groups in California. By 1990, over 893,000 persons will be employed in sales occupations, representing an increase of approximately 212,000 over the 1980 level. Population increase is expected to generate a larger demand for goods, leading to greater levels of employment for sales workers involved in serving consumers. Job openings from growth and separations are expected to total over one-half million.

Sales clerk, the largest occupation in this group, will experience significant job growth in the state, adding about 85,300 new jobs. The addition of about 124,600 job openings due to separations brings the ten year total of job openings for sales clerks up to 209,900.

CLERICAL WORKERS

Workers in this occupational group perform a wide range of tasks needed to keep businesses and other organizations running on a day-to-day basis. These tasks include activities such as preparing, transcribing, systematizing, and preserving written communications and records; distributing information; and collecting accounts.

In 1980, clerical workers were estimated to be the single largest occupational group in California with over 2.2 million job holders. The increasing volume of paperwork and record keeping, the growing complexity of large organizations, and industry growth will allow clerical occupations to reflect healthy growth between 1980 and 1990, with the total number of clerical workers exceeding 2.8 million by 1990, nearly one-quarter of all projected jobs in the state.

Clerical employment is concentrated in a few specific occupations including secretaries, bookkeepers, general clerks, cashiers, and typists. Secretaries are expected to show the largest employment growth of any occupation in the state, adding 116,300 new jobs in the ten year period, for an increase of 43 percent. General clerks will show the third largest gain with almost 70,000 new jobs, and cashiers will be sixth with 54,000 new job openings.

CRAFTS AND KINDRED WORKERS

Crafts and kindred workers are skilled trades workers in occupations which demand specific knowledge and mastery of skills related to the use of hand tools, precision instruments, and various types of machinery. Crafts and kindred workers will account for one in ten jobs, employing over 1.2 million people in 1990. Between 1980 and 1990, about 210,000 new jobs will be added and an additional 283,000 openings will result from separations, for a total of almost 494,000 job opportunities.

Carpenters, auto mechanics, electricians, and machinists are the largest occupations in this group. Automotive mechanic is expected to show the largest employment increase with the addition of 22,200 jobs. This occupation is in a rare position among occupations, in that the number of anticipated job openings is higher than the number of replacement jobs. Carpenters will register the second largest employment gain. An additional 9,300 carpenters will be needed, and 22,300 positions will open as a result of separations. Construction crafts occupations will contribute the largest number of employment opportunities. The level of demand for new residential and commercial construction, as well as alteration and modernization work on existing structures, will be the primary stimulus for the expected employment growth of construction crafts workers. Within this group the occupations providing the largest number of job openings will be carpenters, electricians, plumbers, and painters.

During the forecast period, the mechanics, repairers, and installers category will provide about 120,000 job opportunities. About 57,000 of these openings will be due to industry growth. Within this aggregate of occupations, auto mechanic will contribute the greatest number of job openings. The increasing number and complexity of automobiles will increase maintenance requirements and create additional demand for trained auto mechanics. Employment prospects will also be good for heavy equipment mechanics, including diesel and refrigeration and air-conditioning mechanics. As expansion of construction activities in both residential and commercial buildings continues, the number of air-conditioned facilities will increase, thereby stimulating the demand for refrigeration and air-conditioning mechanics. Meanwhile, the increasing use of construction equipment and diesel machinery will increase the number of heavy equipment and diesel mechanic positions.

It should be noted that the length of time necessary to train crafts workers is sometimes comparable to the training period for professional and technical occupations, and is frequently longer than that needed in other occupational groups. The employment outlook will be brightest for qualified journey-level workers.

OPERATIVES

This group includes semi-skilled workers engaged in activities such as processing food, producing and assembling manufactured goods, and transporting material and people. The operatives group is divided into two major groups: "transportation equipment operatives", and "operatives, except transportation". In California, the operatives group will comprise slightly more than 12 percent of the state's total employment by 1990. During the forecast period about 583,000 job opportunities will occur, with more than half the result of replacements due to separation.

The job group "operatives, except transportation" will provide nearly 70 percent of all job opportunities for operatives. The assembler occupation will provide the largest number of positions, with an increase of over 25 percent between 1980 and 1990.

Garage workers and gasoline station attendants will also expand, complementing the growth expected in motor vehicle dealers and tire, battery, and accessory stores. Many of these openings will be due to replacement needs and will be filled by part-time workers. Welders and flamecutters will also have a favorable employment outlook between 1980 and 1990. There will also be demand for packing and inspecting operatives and miscellaneous machine operatives.

Transport equipment operatives are expected to reflect healthy growth through 1990. Truck drivers, the largest single occupation in this category, will increase in number as the labor market continues to grow and the amount of freight distributed increases.

SERVICE WORKERS

Service workers provide domestic services, prepare and serve food and drink, provide grooming, cosmetic, and other personal and health care services, maintain and clean clothing and other wearing apparel, provide protection for people and property, attend to the comfort or requests of patrons of amusement and recreation facilities, and perform cleaning and maintenance services to interiors of buildings.

In California, service workers will be the third largest major occupational group, accounting for nearly 15 percent of all non-agricultural jobs. Between 1980 and 1990, service occupations will provide the third largest number of employment opportunities, 926,500 opportunities. Approximately 377,000 of these positions will result from expanded economic activity, with another 549,500 jobs resulting from replacement needs.

The demand for food service workers will be greater than that for any other occupational category in the service workers group. Specific occupations experiencing the greatest demand will be cooks, waiters/waitresses, and bartenders. The rapidly growing population and the growing demand for more restaurants, including fast-food and specialized eating places, will be primary contributors to this occupational segment. The relatively high replacement demand for these occupations will account for a large number of the expected job opportunities.

Through the decade, cleaning service workers will also have a very favorable employment outlook. Although this group will provide fewer job openings than the food service workers segment, it is expected to be one of the fastest growing segments of service workers. Construction of new commercial buildings will result in significant employment gains for janitors, porters and cleaners, which are expected to have the second largest number of new positions of all the service occupations. The high separation rate projected for janitors will be a major contributor to the number of job opportunities.

In the third largest job category, protective service workers, over 80 percent of job growth will be in one occupation, guards.

Health service worker is the fourth largest occupational group with an anticipated 1990 employment of 154,400. Over 80 percent of these workers will be nurse's aides or orderlies.

LABORERS, EXCEPT FARM

Occupations classified as laborers, except farm, generally require little or no special training, and will constitute the smallest occupational group in California, accounting for just over four percent of projected employment.

Gardeners and groundskeepers, helpers in the trades, order fillers, and stock clerks and sales floor workers are the largest occupations in the laborer group. It is expected that this group will increase by 16 percent between 1980 and 1990, and that employment will reach 535,900.

SOCIO-DEMOGRAPHIC DATA

Table 1
Total Population by Age and Sex
California
April 1980 Census

Age	Total	Male	Female
Total	23,667,902	11,666,104	12,001,798
0-13	4,770,374	2,439,936	2,330,438
14	372,023	191,886	180,137
15	398,622	203,740	194,882
16-17	842,561	432,743	409,818
18-19	885,196	454,961	430,235
20-21	933,934	485,726	448,208
22-24	1,421,206	725,189	696,017
25-29	2,228,950	1,131,963	1,096,987
30-34	2,038,402	1,022,480	1,015,922
35-44	2,817,615	1,407,383	1,410,232
45-54	2,352,028	1,147,407	1,204,621
55-59	1,210,053	578,265	631,788
60-64	995,932	469,360	526,572
65 and over ...	2,401,006	975,065	1,425,941

CALIFORNIA

TABLE 1A
TOTAL POPULATION BY RACE

RACE	POPULATION
TOTAL, ALL RACES	23,667,902
WHITE	18,221,353
BLACK	1,818,660
AMERICAN INDIAN, ESKIMO, AND ALEUT	231,702
AMERICAN INDIAN	227,757
ESKIMO	2,194
ALEUT	1,751
ASIAN AND PACIFIC ISLANDER	1,312,973
JAPANESE	268,814
CHINESE	325,882
FILIPINO	358,378
KOREAN	102,582
ASIAN INDIAN	59,774
VIETNAMESE	85,238
HAWAIIAN	24,245
GUAMANIAN	17,009
SAMOAN	18,087
OTHER ASIAN OR PACIFIC ISLANDER	52,964
TOTAL, ALL OTHER*	2,083,214

SOURCE: APRIL 1980 CENSUS

* THIS FIGURE INCLUDES ALL PERSONS WHO DID NOT
LIST THEMSELVES IN ANY OF THE RACES ABOVE.

TABLE 1B
TOTAL POPULATION BY RACE, SEX, AND AGE*

AGE	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	23,667,902	18,221,353	1,818,660	231,702	1,312,973	2,083,214
0 - 4	1,698,177	1,164,221	155,856	18,956	98,754	260,390
5 - 14	3,444,220	2,446,093	326,377	41,835	207,180	422,735
15 - 59	15,128,567	11,614,054	1,166,326	153,819	884,947	1,309,421
60 - 64	995,932	864,091	55,709	6,342	39,099	30,691
65 AND OVER	2,401,006	2,132,894	114,392	10,750	82,993	59,977
MALE						
TOTAL	11,666,104	8,947,589	889,931	113,543	643,306	1,071,735
0 - 4	866,763	595,985	78,544	9,601	49,932	132,701
5 - 14	1,765,059	1,253,936	166,093	21,376	108,246	215,408
15 - 59	7,589,857	5,833,675	573,328	75,008	424,343	683,503
60 - 64	469,360	408,417	25,563	3,005	18,172	14,203
65 AND OVER	975,065	855,576	46,403	4,553	42,613	25,920
FEMALE						
TOTAL	12,001,798	9,273,764	928,729	118,159	669,667	1,011,479
0 - 4	831,414	568,236	77,312	9,355	48,822	127,689
5 - 14	1,679,161	1,192,157	160,284	20,459	98,934	207,327
15 - 59	7,538,710	5,780,379	592,998	78,811	460,604	625,918
60 - 64	526,572	455,674	30,146	3,337	20,927	16,488
65 AND OVER	1,425,941	1,277,318	67,989	6,197	40,380	34,057

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION FROM THE CENSUS AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

TABLE 1C
TOTAL POPULATION BY
ETHNIC ORIGIN, SEX, AND AGE*

AGE	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	23,667,902	4,541,300	19,126,602
0 - 4	1,698,177	543,117	1,155,060
5 - 14	3,444,220	933,227	2,510,993
15 - 59	15,128,567	2,809,784	12,318,783
60 - 64	995,932	85,385	910,547
65 AND OVER	2,401,006	169,787	2,231,219
MALE			
TOTAL	11,666,104	2,297,687	9,368,417
0 - 4	866,763	276,181	590,582
5 - 14	1,765,059	476,961	1,288,098
15 - 59	7,589,857	1,432,698	6,157,159
60 - 64	469,360	39,816	429,544
65 AND OVER	975,065	72,031	903,034
FEMALE			
TOTAL	12,001,798	2,243,613	9,758,185
0 - 4	831,414	266,936	564,478
5 - 14	1,679,161	456,266	1,222,895
15 - 59	7,538,710	1,377,086	6,161,624
60 - 64	526,572	45,569	481,003
65 AND OVER	1,425,941	97,756	1,328,185

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

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TABLE 1D
TOTAL POPULATION BY PERSONS OF
HISPANIC AND OTHER (THAN HISPANIC) ORIGIN

CHARACTERISTICS	POPULATION
TOTAL POPULATION	23,667,902
PERSONS OF HISPANIC ORIGIN	4,541,300
PERSONS OF OTHER (THAN HISPANIC) ORIGIN	19,126,602
PERSONS OF HISPANIC ORIGIN BY PLACE OF ORIGIN	
MEXICAN	3,613,167
PUERTO RICAN	93,005
CUBAN	63,797
OTHER HISPANIC	771,331
PERSONS OF HISPANIC ORIGIN BY RACE	
WHITE	2,370,578
BLACK	34,574
AMERICAN INDIAN, ESKIMO, & ALEUT, AND ASIAN & PACIFIC ISLANDER	112,818
OTHER	2,023,330
PERSONS OF OTHER (THAN HISPANIC) ORIGIN BY RACE	
WHITE	15,850,775
BLACK	1,784,086
AMERICAN INDIAN, ESKIMO, & ALEUT, AND ASIAN & PACIFIC ISLANDER	1,431,857
OTHER	59,884

SOURCE: APRIL 1980 CENSUS

Table 1E
Total Population by Race/Hispanic Origin
California

Total	23,667,902
White, not Hispanic	15,850,775
Black, not Hispanic	1,784,086
American Indian, Eskimo, Aleut and Asian, & Pacific Islander, not Hispanic	1,431,857
Hispanic	4,541,300
Other, not Hispanic	59,884

Source: 1980 Census

TABLE 2A

LABOR FORCE STATUS BY RACE AND SEX
FOR PERSONS 16 YEARS OLD AND OVER*

LABOR FORCE STATUS	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL LABOR FORCE	11,649,488	9,166,912	801,575	105,634	668,477	906,890
ARMED FORCES	263,413	196,082	37,891	3,134	14,413	11,893
CIV LABOR FORCE	11,386,075	8,970,830	763,684	102,500	654,064	894,997
EMPLOYED	10,640,405	8,447,610	679,044	90,437	623,977	799,337
UNEMPLOYED	745,670	523,220	84,640	12,063	30,087	95,660
UNEMPLOYMENT RATE	6.5	5.8	11.1	11.8	4.6	10.7
NOT IN LABOR FORCE	6,477,395	5,155,019	495,629	60,309	316,716	449,722
MALE						
TOTAL LABOR FORCE	6,762,588	5,347,696	428,643	60,455	360,073	565,721
ARMED FORCES	244,890	182,012	34,819	2,929	13,855	11,275
CIV LABOR FORCE	6,517,698	5,165,684	393,824	57,526	346,218	554,446
EMPLOYED	6,088,529	4,862,867	345,618	50,302	331,186	498,556
UNEMPLOYED	429,169	302,817	48,206	7,224	15,032	55,890
UNEMPLOYMENT RATE	6.6	5.9	12.2	12.6	4.3	10.1
NOT IN LABOR FORCE	2,067,954	1,602,353	196,420	19,727	113,739	135,715
FEMALE						
TOTAL LABOR FORCE	4,886,900	3,819,216	372,932	45,179	308,404	341,169
ARMED FORCES	18,523	14,070	3,072	205	558	618
CIV LABOR FORCE	4,868,377	3,805,146	369,860	44,974	307,846	340,551
EMPLOYED	4,551,876	3,584,743	333,426	40,135	292,791	300,781
UNEMPLOYED	316,501	220,403	36,434	4,839	15,055	39,770
UNEMPLOYMENT RATE	6.5	5.8	9.9	10.8	4.9	11.7
NOT IN LABOR FORCE	4,409,441	3,552,666	299,209	40,582	202,977	314,007

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

TABLE 2B

LABOR FORCE STATUS BY ETHNIC ORIGIN AND SEX
FOR PERSONS 16 YEARS OLD AND OVER*

LABOR FORCE STATUS	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL LABOR FORCE	11,649,488	1,984,925	9,664,563
ARMED FORCES	263,413	21,726	241,687
CIV LABOR FORCE	11,386,075	1,963,199	9,422,876
EMPLOYED	10,640,405	1,775,141	8,865,264
UNEMPLOYED	745,670	188,058	557,612
UNEMPLOYMENT RATE	6.5	9.6	5.9
NOT IN LABOR FORCE	6,477,395	985,259	5,492,136
MALE			
TOTAL LABOR FORCE	6,762,588	1,207,837	5,554,751
ARMED FORCES	244,890	20,472	224,418
CIV LABOR FORCE	6,517,698	1,187,365	5,330,333
EMPLOYED	6,088,529	1,078,863	5,009,666
UNEMPLOYED	429,169	108,502	320,667
UNEMPLOYMENT RATE	6.6	9.1	6.0
NOT IN LABOR FORCE	2,067,954	287,916	1,780,038
FEMALE			
TOTAL LABOR FORCE	4,886,900	777,088	4,109,812
ARMED FORCES	18,523	1,254	17,269
CIV LABOR FORCE	4,868,377	775,834	4,092,543
EMPLOYED	4,551,876	696,278	3,855,598
UNEMPLOYED	316,501	79,556	236,945
UNEMPLOYMENT RATE	6.5	10.3	5.8
NOT IN LABOR FORCE	4,409,441	697,343	3,712,098

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE

CALIFORNIA

TABLE 2C
LABOR FORCE STATUS
OF PERSONS WITH WORK DISABILITIES

STATUS	NUMBER
TOTAL WITH A WORK DISABILITY	1,279,189
IN LABOR FORCE	494,461
NOT IN LABOR FORCE	784,728
PREVENTED FROM WORKING	647,082
NOT PREVENTED FROM WORKING	137,646
TOTAL WITH NO WORK DISABILITY	14,331,618

SOURCE: APRIL 1980 CENSUS

Table 2D

School and Labor Force Status
of Youth, 16-19 Years Old

California

Total Youth	1,727,757
Number in Armed Forces	39,787
Number in School	1,188,429
Not in School	499,541

Not in School - Labor Force Status

	High School Graduate	Not High School Graduate
Labor Force	200,245	147,357
Employed	174,063	111,169
Unemployed	26,182	36,188
Unemployment Rate	13.1	24.6
Not in Labor Force	51,902	100,037

Source: April 1980 Census

Table 3A
Public Assistance Recipients by Program
June 1981, 1982, and 1983
California

Program	Number of Recipients*		
	1981	1982	1983
Total Aid to Families with Dependent Children**	1,558,715	1,514,464	1,626,667
Adults	521,819	521,755	562,312
Children	1,036,896	992,709	1,064,355
Food Stamps	1,598,844	1,648,448	1,800,186
General Relief***	32,517	39,835	72,219
Refugee Cash Assistance****	45,089	17,374	9,875

Source: Public Welfare in California, Department of Social Services

* Figures are for number of persons.

** Includes children in foster family homes and institutions.

*** Data reported prior to 1983 not comparable to current statistics due to changes in reporting procedures.

**** Data excludes persons receiving assistance from Aid to Families with Dependent Children Program.

Table 3B

Aid to Families with Dependent Children (AFDC)
 Characteristics of Recipients 16 Years Old or Over

June 1981, 1982, and 1983

California

Characteristic	Number of Recipients*		
	1981	1982	1983
Total AFDC Recipients	621,820	604,160	648,930
Sex			
Male	128,560	124,910	134,170
Female	493,260	479,250	514,760
Age			
16 - 19	167,440	162,690	174,740
20 - 21	44,620	43,360	46,570
22 - 24	78,250	76,020	81,660
25 - 29	101,110	98,240	105,520
30 - 39	149,880	145,620	156,410
40 - 44	35,120	34,120	36,650
45 - 54	37,150	36,090	38,770
55 - 64	6,420	6,240	6,700
65 and over	1,830	1,780	1,910
Ethnicity			
White, not Hispanic	236,510	229,800	246,820
Black, not Hispanic	156,760	152,300	163,590
American Indian	4,720	4,590	4,930
Asian and Pacific Islander	45,430	44,140	47,410
Filipino	2,520	2,450	2,630
Hispanic	175,880	170,880	183,550

Source: Total figure from Public Welfare in California, Department of Social Services. Proportions by sex, age, and ethnicity are Employment Development Department estimates.

* Parts may not add to total due to independent rounding.

Table 3C
Supplemental Security Income (SSI)

Recipients by Program

December 1981, 1982, 1983

California

Program	1981	1982	1983
Total Recipients	629,436	597,232	596,104
Aged	264,554	242,816	235,154
Individuals	227,844	209,186	202,706
Couples	36,710	33,630	32,448
Blind and Disabled	364,882	354,416	360,950
Individuals	322,288	313,392	320,446
Couples	19,038	17,950	17,336
Children*	23,556	23,074	23,168

Source: Supplemental Security Income, State and County Data, Social Security Administration, Office of Research and Statistics.

* Individuals under 18 years of age.

Table 4A

POVERTY STATUS BY RACE

POVERTY STATUS	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	23,106,594	17,801,156	1,750,502	224,833	1,289,782	2,040,321
ABOVE POVERTY	20,480,411	16,225,687	1,357,024	184,485	1,130,218	1,582,997
BELOW POVERTY	2,626,183	1,575,469	393,478	40,348	159,564	457,324
PERCENT BELOW POVERTY	11.4	8.9	22.5	17.9	12.4	22.4

SOURCE: APRIL 1980 CENSUS

POVERTY STATUS BY ETHNIC ORIGIN

POVERTY STATUS	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	23,106,594	4,467,296	18,639,298
ABOVE POVERTY	20,480,411	3,613,098	16,867,313
BELOW POVERTY	2,626,183	854,198	1,771,985
PERCENT BELOW POVERTY	11.4	19.1	9.5

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 4B
RATIO OF PERSONAL INCOME TO POVERTY

PERSONAL INCOME LEVEL	PERSONS	PERCENT OF TOTAL
TOTAL	23,106,594	100.0
BELOW 75% OF POVERTY	1,737,326	7.5
BETWEEN 75 AND 124% OF POVERTY	1,955,665	8.5
BETWEEN 125 AND 149% OF POVERTY	1,088,293	4.7
BETWEEN 150 AND 199% OF POVERTY	2,150,395	9.3
200% OF POVERTY LEVEL AND ABOVE	16,174,915	70.0

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 4C
FAMILIES BY PRESENCE OF CHILDREN
AND POVERTY STATUS

FAMILY STATUS	ALL FAMILIES	HEADED BY SINGLE FEMALES
TOTAL FAMILIES	5,978,084	883,177
ABOVE POVERTY	5,457,035	652,715
CHILDREN AGED 0-17	536,397	49,399
CHILDREN AGED 0-5 ONLY	697,147	66,082
CHILDREN AGED 6-17 ONLY	1,579,166	295,625
NO CHILDREN	2,644,325	241,609
BELOW POVERTY	521,049	230,462
CHILDREN AGED 0-17	123,411	55,814
CHILDREN AGED 0-5 ONLY	119,801	56,408
CHILDREN AGED 6-17 ONLY	169,159	98,219
NO CHILDREN	108,678	20,021

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 5A
INCOME BY HOUSEHOLDS AND FAMILIES

INCOME	HOUSEHOLDS	FAMILIES
TOTAL	8,644,633	5,978,084
\$0 - 2,499	352,113	170,810
\$2,500 - 4,999	638,400	207,432
\$5,000 - 7,499	625,996	328,924
\$7,500 - 9,999	653,526	393,026
\$10,000 - 12,499	705,612	434,909
\$12,500 - 14,999	573,611	381,850
\$15,000 - 17,499	613,721	419,954
\$17,500 - 19,999	532,486	384,407
\$20,000 - 22,499	584,489	434,320
\$22,500 - 24,999	460,560	363,345
\$25,000 - 27,499	458,063	369,077
\$27,500 - 29,999	353,390	294,696
\$30,000 - 34,999	617,619	522,983
\$35,000 - 39,999	428,937	369,504
\$40,000 - 49,999	494,764	428,836
\$50,000 - 74,999	379,955	327,325
\$75,000 OR MORE	171,391	146,686

SOURCE: APRIL 1980 CENSUS

TABLE 5B
FAMILY INCOME BY RACE

INCOME	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	5,978,084	4,753,164	430,983	54,633	295,582	443,722
\$0 - 4,999	378,242	238,592	64,041	5,800	20,290	49,519
\$5,000 - 7,499	328,924	227,412	42,126	4,949	12,951	41,486
\$7,500 - 9,999	393,026	286,255	40,805	4,648	15,693	45,625
\$10,000 - 14,999	816,759	615,121	69,885	9,179	33,852	88,722
\$15,000 - 19,999	804,361	628,693	57,914	7,933	36,371	73,450
\$20,000 - 24,999	797,665	647,709	47,137	6,875	40,598	55,346
\$25,000 - 34,999	1,186,756	994,585	61,640	8,860	63,636	58,035
\$35,000 - 49,999	798,340	687,593	35,220	4,680	47,500	23,347
\$50,000 OR MORE	474,011	427,204	12,215	1,709	24,691	8,192

SOURCE: APRIL 1980 CENSUS

FAMILY INCOME BY ETHNIC ORIGIN

INCOME	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	5,978,084	976,474	5,001,610
\$0 - 4,999	378,242	96,354	281,888
\$5,000 - 7,499	328,924	81,248	247,676
\$7,500 - 9,999	393,026	91,083	301,943
\$10,000 - 14,999	816,759	182,209	634,550
\$15,000 - 19,999	804,361	157,321	647,040
\$20,000 - 24,999	797,665	129,066	668,599
\$25,000 - 34,999	1,186,756	146,996	1,039,760
\$35,000 - 49,999	798,340	67,157	731,183
\$50,000 OR MORE	474,011	25,040	448,971

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 5C

HOUSEHOLD TYPE AND PRESENCE OF CHILDREN BY RACE

HOUSEHOLD TYPE	TOTAL	WHITE	BLACK	AMERICAN INDIAN ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL HOUSEHOLDS	8,644,633	7,012,406	635,625	75,532	385,584	535,486
MARRIED COUPLE W/ CHILDREN	2,397,163	1,823,008	141,956	23,576	155,733	252,890
MARRIED COUPLE W/O CHILDREN	2,435,399	2,143,743	103,975	15,572	91,898	80,211
MALE HOUSEHOLDER W/ CHILDREN	110,153	77,218	14,309	1,816	3,907	12,903
MALE HOUSEHOLDER W/O CHILDREN	152,192	107,446	13,601	1,335	11,636	18,174
FEMALE HOUSEHOLDER W/ CHILDREN	570,701	371,003	115,871	9,055	16,959	57,813
FEMALE HOUSEHOLDER W/O CHILDREN	312,476	230,746	41,271	3,279	15,449	21,731
NON-FAMILY HOUSEHOLD	2,666,549	2,259,242	204,642	20,899	90,002	91,764

SOURCE: APRIL 1980 CENSUS

HOUSEHOLD TYPE AND PRESENCE OF CHILDREN BY ETHNIC ORIGIN

HOUSEHOLD TYPE	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL HOUSEHOLDS	8,644,633	1,192,809	7,451,824
MARRIED COUPLE W/ CHILDREN	2,397,163	535,696	1,861,467
MARRIED COUPLE W/O CHILDREN	2,435,399	211,311	2,224,088
MALE HOUSEHOLDER W/ CHILDREN	110,153	25,392	84,761
MALE HOUSEHOLDER W/O CHILDREN	152,192	36,915	115,277
FEMALE HOUSEHOLDER W/ CHILDREN	570,701	118,151	452,550
FEMALE HOUSEHOLDER W/O CHILDREN	312,476	49,009	263,467
NON-FAMILY HOUSEHOLD	2,666,549	216,335	2,450,214

SOURCE: 1980 CENSUS

Table 6

YEARS OF SCHOOL COMPLETED BY RACE
PERSONS AGE 25 YEARS OLD OR OVER

YEARS COMPLETED	TOTAL	WHITE	BLACK	AMERICAN INDIAN ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	14,043,986	11,328,655	936,970	119,549	767,274	891,538
ELEMENTARY	1,995,944	1,310,434	137,073	17,665	118,072	412,700
HIGH SCHOOL: 1-3 YEARS	1,728,792	1,340,844	158,042	23,384	63,444	143,078
HIGH SCHOOL: 4 YEARS	4,415,732	3,705,472	296,934	39,118	185,808	188,400
COLLEGE: 1-3 YEARS	3,150,653	2,618,371	239,409	27,619	161,309	103,945
COLLEGE: 4 YEARS	2,752,865	2,353,534	105,512	11,763	238,641	43,415

SOURCE: APRIL 1980 CENSUS

YEARS OF SCHOOL COMPLETED BY ETHNIC ORIGIN
PERSONS AGE 25 YEARS OLD OR OVER

YEARS COMPLETED	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	14,043,986	2,037,978	12,006,008
ELEMENTARY	1,995,944	822,117	1,173,827
HIGH SCHOOL: 1-3 YEARS	1,728,792	327,526	1,401,266
HIGH SCHOOL: 4 YEARS	4,415,732	480,854	3,934,878
COLLEGE: 1-3 YEARS	3,150,653	276,438	2,874,215
COLLEGE: 4 YEARS	2,752,865	131,043	2,621,822

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

Table 7
PRIMARY LANGUAGE SPOKEN AT HOME
AND ABILITY TO SPEAK ENGLISH

PRIMARY LANGUAGE	TOTAL	PERSONS 5 TO 17 YEARS	PERSONS 18 YEARS AND OLDER
TOTAL	21,969,725	4,685,403	17,284,322
ENGLISH	16,995,261	3,609,303	13,385,958
SPANISH	3,134,915	804,654	2,330,261
ENGLISH SPOKEN WELL	2,195,035	644,572	1,550,463
ENGLISH NOT SPOKEN WELL	939,880	160,082	779,798
OTHER LANGUAGE	1,839,549	271,446	1,568,103
ENGLISH SPOKEN WELL	1,525,398	226,469	1,298,929
ENGLISH NOT SPOKEN WELL	314,151	44,977	269,174

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 8
VETERANS BY SEX
AND ALL PERIODS OF ACTIVE DUTY

CHARACTERISTIC	NUMBER
TOTAL VETERANS	3,097,321
SEX	
MALE	2,947,816
FEMALE	149,505
PERIOD OF SERVICE	
1975 AND LATER	109,171
VIETNAM ERA	936,213
KOREAN WAR	548,147
WORLD WAR II	1,071,542
WORLD WAR I	49,520
OTHER	382,728

SOURCE: APRIL 1980 CENSUS

Table 9A
 Felons Newly Received from Superior Court
 by Sex
 1981-1983
 California

Sex	1981	1982	1983
Total	15,704	18,163	21,558
Male	14,824	17,155	20,174
Female	880	1,008	1,384

Source: California Department of Corrections

Table 9B
 Felons Paroled to California Supervision
 by Sex
 1981-1983
 California

Sex	1981	1982	1983
Total	10,071	12,056	21,339
Male	9,384	11,332	20,070
Female	687	724	1,269

Source: California Department of Corrections.

Table 10

Population of Persons Under Jurisdiction of
Local Criminal Justice Agencies

1981-1983

Jurisdiction	1981	1982	1983
Total	248,105	264,338	293,646
Adults	186,215	196,094	218,766
Held in Facilities	33,652	39,055	42,211
County Jails*	25,438	29,241	31,546
City Jails*	1,449	1,275	1,365
County and City Camps*	6,765	8,569	9,300
Active Adult Probation			
Caseload	152,563	157,009	176,555
Superior Court	64,632	67,300	72,152
Lower Court	87,931	89,709	104,403
Juveniles	61,890	68,244	74,880
Held in Adult Facilities	189	124	102
Held in Juvenile Facilities ...	7,092	7,508	7,542
Active Juvenile Probation			
Caseload	54,609	60,612	67,236

Source: Criminal Justice Profile, California Department of Justice,
Bureau of Criminal Statistics.

* Persons under supervision, both sentenced and not sentenced, based on one-day count as of the fourth Thursday in September of each year.

** Persons under supervision, based on a one-day count as of December 31 of each year. Methodology for juveniles held in juvenile facilities differs slightly -- for further information, contact source agency.

Table 11

Veterans by Periods of Active Duty
by Sex

March 1984

California

Periods of Duty*	Number	Male	Female
Total**	2,970,000	2,820,700	149,300
Post-Vietnam Era	175,000	152,900	22,100
Vietnam Era	919,000	886,400	32,600
Korean Conflict	514,000	498,300	15,700
World War II	971,000	920,500	50,500
World War I	27,000	25,700	1,300
Other	364,000	336,800	27,200

Source: Veterans Administration

* Veterans are classified by the most recent period of active duty, excluding peace-time service.

** Parts may not add to total due to independent rounding.

LABOR MARKET INFORMATION PRODUCTS, 1985

LABOR MARKET INFORMATION GROUPS EMPLOYMENT DATA & RESEARCH EMPLOYMENT DEVELOPMENT DEPARTMENT



LABOR MARKET INFORMATION PRODUCTS, 1985

The Employment Data and Research Division (ED&R) of the Employment Development Department is responsible for a variety of labor market information products. The products are described below. The matrix on the following pages shows which products are prepared for each area within the State. The reports are available upon request from the appropriate Labor Market Information Groups as shown on the preceding page. The statewide reports are available through the Employment Development Department, ED&R, Labor Market Information Section, 800 Capitol Mall, Sacramento, CA, 95814.

1. The Annual Planning Information (API) Report is published annually for the State, all Metropolitan Statistical Areas (MSA's), and all labor market areas except Alpine County. Featured in the report are labor force data on employment and unemployment trends; occupational supply and demand data; population characteristics; and national, state, and local economic trends.
2. The Industry and Occupation Employment Projections (IOEP) Report is published every five years for California, MSA's, and counties or groups of counties. The report shows the expected change in the number of jobs in an area both by industry and by occupation.
3. The Labor Market Bulletin (LMB) is issued on a monthly basis for the State and on a quarterly basis for the MSA's. For the MSA's, there is a monthly data sheet issued which contains a statistical summary of the current labor market situation.

Table 12

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
California	X	X	X
Anaheim-Santa Ana MSA			
(Orange)	X	X	X
Bakersfield MSA			
(Kern)	X	X	X
Chico MSA			
(Butte)	X	X	
Fresno MSA			
(Fresno)	X	X	X
Los Angeles-Long Beach MSA			
(Los Angeles)	X	X	X
Modesto MSA			
(Stanislaus)	X	X	X
Oakland MSA			
(Alameda)			
(Contra Costa)	X		
Oxnard-Ventura MSA			
(Ventura)	X	X	X
Redding MSA			
(Shasta)	X		
Riverside-San Bernardino MSA			
(San Bernardino)			
(Riverside)	X	X	X
Sacramento MSA			
(El Dorado)			
(Placer)			
(Sacramento)			
(Yolo)	X	X	X
Salinas-Seaside- Monterey MSA			
(Monterey)	X	X	X

Table 12 (con't)

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
San Diego MSA (San Diego)	X	X	X
San Francisco MSA (Marin) (San Francisco) (San Mateo)	X	X	X
San Jose MSA (Santa Clara)	X	X	X
Santa Cruz MSA (Santa Cruz)	X		
Santa Rosa-Petaluma MSA (Sonoma)	X	X	X
Santa Barbara- Santa Maria-Lompoc MSA (Santa Barbara)	X	X	X
Stockton MSA (San Joaquin)	X	X	X
Vallejo-Fairfield- Napa MSA (Napa) (Solano)	X	X	X
Visalia-Tulare- Porterville MSA (Tulare)	X		
Yuba City MSA (Sutter) (Yuba)	X	X	
Alameda	X		
Amador/Mariposa	X		
Colusa	X		
Contra Costa	X		
Del Norte	X		

Table 12 (con't)

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
EL Dorado	X		
Glenn	X		
Humboldt	X	X	
Imperial	X	X	
Inyo/Mono	X		
Kings	X		
Lake	X		
Lassen	X		
Marin	X		
Mendocino	X		
Merced/Madera	X	X	
Modoc	X		
Napa	X		
Nevada	X		
Placer	X		
Plumas	X		
Sacramento	X		
San Benito	X		
San Francisco	X		
San Luis Obispo	X	X	
San Mateo	X		
Sierra	X		
Siskiyou	X		
Solano	X		

Table 12 (con't)

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
Tehama	X		
Trinity	X		
Tuolumne/Calaveras	X		
Yolo	X		

TECHNICAL APPENDIX

TECHNICAL APPENDIX

The Current Unemployment Estimating Procedure - Currently, monthly labor statistics (estimates of labor force, civilian employment, unemployment and unemployment rate) for the State of California and the Los Angeles-Long Beach Metropolitan Statistical Area (MSA) are derived from data developed through the national Current Population Survey (CPS). The CPS is conducted and published by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor.

The CPS is a monthly nationwide sample of about 55,000 households. Occupants of selected households are interviewed during the week including the 12th day of the month. On the basis of their replies, the national labor statistics are generated monthly. About 5,600 households of the national survey are interviewed in California every month. In the Los Angeles-Long Beach MSA, the number is about 1,700. The remainder are distributed throughout the other areas of the State, basically in proportion to population share. The State and Los Angeles are the only areas for which statistics are produced in this manner since these are the only areas for which the sample size is large enough to generate monthly data of statistical quality sufficient to meet the BLS standards of reliability.

Unemployment estimates for all other MSA's, counties and areas for which monthly data are produced are based upon the "43 Step Handbook" method and are adjusted for additivity to the difference between the State total and the total for the Los Angeles-Long Beach MSA. Employment estimates for these areas are produced through a monthly survey of employers and are revised or "benchmarked" annually to the Unemployment Insurance (UI) payroll tax records and administrative records. Estimates are adjusted for additivity in the same manner as unemployment.

The "Handbook" Method - The "Handbook" method is a procedure developed by the BLS. It basically uses the data provided by administrative statistics from the UI program and estimates of noncovered segments to estimate unemployment and draws from an employer survey to estimate the number of employed. These data are adjusted for additivity to the difference between the State CPS total and the total for the Los Angeles-Long Beach MSA and used to produce the unemployment rate for the various Labor Market Areas.

The Disaggregation Method - Labor statistics for individual counties of multi-county MSA's are prepared using the BLS "population-based employment disaggregation" method. The procedure uses annual population estimates to disaggregate multi-county labor market employment data to the county level. Claims data by county of residence and the latest population data are used to allocate multi-county labor market unemployment data to the county level. The "census share" method is used to allocate employment and unemployment below the county level in both multi-county labor market areas and in single county labor market areas. The "census share" method uses the proportions of employment and unemployment that existed among the cities and other sub-areas within a county, in the 1980 census, applied to current county estimates to estimate the sub-county levels of employment and unemployment.

STATISTICAL APPENDIX

Table 13
UNITED STATES LABOR MARKET DATA
1970-1984
DATA NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

	US LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	80719	81283	81689	81960	81759	84087	84857	84191	82641	83288	83478	83301
1971	82818	82885	82865	83116	83344	85228	86296	85983	84456	84974	85373	85255
1972	84940	85180	85828	85759	86028	88540	89127	88894	87242	87741	87548	87593
1973	86328	87303	87961	88127	88238	91124	91655	90889	89782	90547	90689	90520
1974	89924	90273	90485	90366	90830	93481	94238	93446	92449	92910	92638	92368
1975	92200	91972	92464	92459	92888	95174	96053	95525	94023	94510	94041	93996
1976	93938	94075	94400	94782	94925	97499	98605	98133	96430	96999	97116	97004
1977	96197	96837	97277	97352	97755	100743	100960	100744	99367	100144	100522	100213
1978	99664	99641	100166	100610	101092	104010	104512	103946	102748	103474	103586	103565
1979	102802	103185	103606	103198	103476	106210	107096	106489	105510	106084	105871	106040
1980	105344	105412	105510	105592	106233	108311	109268	108404	106989	107673	107532	107009
1981	106885	107015	107634	107906	108586	109904	110742	110099	108273	109244	109179	108574
1982	108014	108324	108761	108814	109914	111569	112526	111887	110546	110767	110855	110477
1983	109779	109647	109873	109875	110308	113383	113980	113578	112197	112042	112147	111795
1984	111025	111368	111828	112152	113251	115393	116198	115076	113843	114250	114115	114028

	US EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	77313	77489	77957	78408	78374	79416	80343	79965	78341	79019	78860	78651
1971	77389	77427	77675	78404	78929	79717	80942	80897	79589	80375	80527	80527
1972	79459	79734	80578	81027	81646	83073	83911	83993	82537	83223	83231	83424
1973	81598	82405	83397	83900	84383	86217	87042	86616	85552	86717	86562	86390
1974	84843	85061	85659	85994	86611	88022	88897	88479	87162	87779	86863	86169
1975	83928	83573	84018	84551	85173	86507	87742	87726	86399	87160	86700	86689
1976	85652	85932	86769	87786	88510	89727	90908	90690	89281	90041	89892	89850
1977	88217	88601	89597	90660	91475	93154	93879	93846	92788	93779	94027	94183
1978	92616	92755	93545	94783	95486	97530	97917	97855	96790	97851	97788	97669
1979	96201	96536	97282	97478	98057	99800	100814	100174	99533	100120	99907	100013
1980	98111	98235	98527	98569	98732	99830	100665	100202	99334	99999	99850	99579
1981	98139	98401	99364	100345	100855	101419	102612	102152	100389	101028	100502	99562
1982	97831	97946	98471	98858	99957	100683	101490	101177	99851	99825	99379	98849
1983	97262	97265	97994	98840	99543	101813	103273	103167	102366	102659	103018	102803
1984	101270	101961	102770	103628	105096	106812	107484	106694	105792	106262	106246	106049

	US UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	3406	3794	3732	3552	3385	4671	4514	4226	4300	4269	4618	4650
1971	5429	5458	5190	4712	4415	5511	5354	5086	4867	4599	4846	4728
1972	5481	5446	5250	4732	4382	5467	5216	4901	4705	4518	4317	4169
1973	4730	4898	4564	4227	3855	4907	4613	4273	4230	3830	4127	4130
1974	5081	5212	4826	4372	4219	5459	5341	4967	5287	5131	5775	6199
1975	8272	8399	8446	7908	7715	8667	8311	7799	7624	7350	7341	7307
1976	8286	8143	7631	6996	6415	7772	7697	7443	7148	6958	7224	7154
1977	7980	8237	7680	6692	6280	7589	7081	6897	6579	6365	6495	6031
1978	7048	6886	6621	5826	5605	6481	6597	6090	5958	5624	5797	5896
1979	6602	6649	6325	5720	5419	6409	6282	6315	5978	5964	5964	6027
1980	7234	7177	6983	7023	7501	8481	8603	8202	7655	7674	7682	7430
1981	8746	8614	8271	7561	7731	8485	8130	7947	7884	8216	8676	9013
1982	10183	10378	10290	9957	9957	10886	11036	10710	10695	10942	11476	11628
1983	12517	12382	11879	11035	10765	11570	10707	10411	9830	9383	9129	8992
1984	9755	9407	9057	8525	8154	8582	8714	8382	8051	7989	7869	7978

Table 13

UNITED STATES LABOR MARKET DATA
1970-1984
DATA NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

	US UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	4.2	4.7	4.6	4.3	4.1	5.6	5.3	5.0	5.2	5.1	5.5	5.6
1971	6.6	6.6	6.3	5.7	5.3	6.5	6.2	5.9	5.8	5.4	5.7	5.5
1972	6.5	6.4	6.1	5.5	5.1	6.2	5.9	5.5	5.4	5.1	4.9	4.8
1973	5.5	5.6	5.2	4.8	4.4	5.4	5.0	4.7	4.7	4.2	4.6	4.6
1974	5.7	5.8	5.3	4.8	4.6	5.8	5.7	5.3	5.7	5.5	6.2	6.7
1975	9.0	9.1	9.1	8.6	8.3	9.1	8.7	8.2	8.1	7.8	7.8	7.8
1976	8.8	8.7	8.1	7.4	6.8	8.0	7.8	7.6	7.4	7.2	7.4	7.4
1977	8.3	8.5	7.9	6.9	6.4	7.5	7.0	6.8	6.6	6.4	6.5	6.0
1978	7.1	6.9	6.6	5.8	5.5	6.2	6.3	5.9	5.8	5.4	5.6	5.7
1979	6.4	6.4	6.1	5.5	5.2	6.0	5.9	5.9	5.7	5.6	5.6	5.7
1980	6.9	6.8	6.6	6.7	7.1	7.8	7.9	7.6	7.2	7.1	7.1	6.9
1981	8.2	8.0	7.7	7.0	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3
1982	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5
1983	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0
1984	8.8	8.4	8.1	7.6	7.2	7.4	7.5	7.3	7.1	7.0	6.9	7.0

UNITED STATES
ANNUAL AVERAGE LABOR MARKET DATA
IN THOUSANDS

YEAR	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE(%)
1970	82771	78678	4093	4.9
1971	84382	79367	5016	5.9
1972	87034	82153	4882	5.6
1973	89429	85064	4365	4.9
1974	91949	86794	5156	5.6
1975	93775	85846	7929	8.5
1976	96158	88752	7406	7.7
1977	99009	92017	6991	7.1
1978	102251	96048	6202	6.1
1979	104962	98824	6137	5.8
1980	106940	99303	7637	7.1
1981	108670	100397	8273	7.6
1982	110204	99526	10678	9.7
1983	111550	100834	10717	9.6
1984	113544	105005	8539	7.5

Table 14

UNITED STATES CIVILIAN LABOR MARKET DATA
1970-1984
DATA SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

	US LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	80719	81283	81689	81960	81740	84050	84800	84115	82546	83175	83347	83152
1971	82652	82702	82666	82898	83105	84966	86012	85680	84135	84635	85018	84883
1972	84553	84778	85411	85323	85569	88054	88616	88362	86694	87177	86968	86998
1973	85719	86682	87326	87473	87558	90413	90917	90129	89007	89757	89885	89702
1974	89095	89433	89633	89494	89929	92546	93273	92459	91447	91893	91609	91327
1975	93128	92776	93165	93399	93884	93575	94021	94162	94202	94267	94250	94409
1976	94934	94998	95215	95746	95847	95885	96583	96741	96553	96704	97254	97348
1977	97208	97785	98115	98330	98665	99093	98913	99366	99453	99815	100576	100491
1978	100873	100837	101092	101574	101896	102371	102399	102511	102795	103080	103562	103809
1979	104057	104502	104589	104172	104171	104638	105002	105096	105530	105700	105812	106258
1980	106562	106697	106442	106591	106929	106780	107159	107105	107098	107405	107568	107352
1981	108058	108265	108579	108938	109197	108329	108560	108713	108283	108998	109215	108933
1982	109121	109501	109649	109851	110514	109990	110322	110522	110703	110727	110997	110953
1983	110746	110700	110733	110906	110892	111717	111707	112184	112264	111914	112150	112237
1984	112320	112724	112906	113202	113722	113619	113868	113629	113764	114016	114074	114464

	US EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	77313	77489	77957	78408	78357	79382	80291	79895	78254	78916	78740	78515
1971	77238	77260	77492	78204	78710	79477	80682	80619	79295	80065	80203	80188
1972	79106	79366	80195	80626	81225	82628	83443	83506	82035	82707	82702	82882
1973	81043	81837	82814	83299	83759	85566	86367	85920	84842	85994	85828	85644
1974	84087	84293	84877	85193	85785	87166	88014	87575	86244	86849	85924	85220
1975	85627	85256	85187	85189	85451	85355	85894	86234	86279	86370	86456	86665
1976	87400	87672	87985	88416	88794	88563	89093	89223	89173	89274	89634	89803
1977	89928	90342	90808	91271	91754	91959	92084	92441	92702	93052	93761	94105
1978	94384	94519	94755	95394	95769	96343	96090	96431	96670	97133	97485	97581
1979	97948	98329	98480	98103	98331	98679	99006	98776	99340	99404	99574	99933
1980	99879	99995	99713	99233	98945	98682	98796	98824	99077	99317	99545	99634
1981	99987	100202	100594	101069	101040	100234	100694	100679	100059	100359	100197	99652
1982	99737	99785	99738	99584	100088	99435	99471	99636	99487	99202	99098	99062
1983	99233	99144	99303	99590	99634	100444	101173	101589	101983	102042	102702	103029
1984	103294	103888	104123	104402	105162	105391	105377	105148	105394	105649	105932	106273

	US UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	3406	3794	3732	3552	3383	4668	4509	4220	4292	4259	4607	4637
1971	5414	5442	5174	4694	4395	5489	5330	5061	4840	4570	4815	4695
1972	5447	5412	5216	4697	4344	5426	5173	4856	4659	4470	4266	4116
1973	4676	4845	4512	4174	3799	4847	4550	4209	4165	3763	4057	4058
1974	5008	5140	4756	4301	4144	5380	5259	4884	5203	5044	5685	6107
1975	7501	7520	7978	8210	8433	8220	8127	7928	7923	7897	7794	7744
1976	7534	7326	7230	7330	7053	7322	7490	7518	7380	7430	7620	7545
1977	7280	7443	7307	7059	6911	7134	6829	6925	6751	6763	6815	6386
1978	6489	6318	6337	6180	6127	6028	6309	6080	6125	5947	6077	6228
1979	6109	6173	6109	6069	5840	5959	5996	6320	6190	6296	6238	6325
1980	6683	6702	6729	7358	7984	8098	8363	8281	8021	8088	8023	7718
1981	8071	8063	7985	7869	8157	8095	7866	8034	8224	8639	9018	9281
1982	9384	9716	9911	10267	10426	10555	10851	10886	11216	11525	11899	11891
1983	11513	11556	11430	11316	11258	11273	10534	10595	10281	9872	9448	9208
1984	9026	8836	8783	8800	8560	8228	8491	8481	8370	8367	8142	8191

Table 14
 UNITED STATES CIVILIAN LABOR MARKET DATA
 1970-1984
 DATA SEASONALLY ADJUSTED
 ESTIMATES AND ECONOMIC RESEARCH GROUP

	US UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	4.2	4.7	4.6	4.3	4.1	5.6	5.3	5.0	5.2	5.1	5.5	5.6
1971	6.6	6.6	6.3	5.7	5.3	6.5	6.2	5.9	5.8	5.4	5.7	5.5
1972	6.4	6.4	6.1	5.5	5.1	6.2	5.8	5.5	5.4	5.1	4.9	4.7
1973	5.5	5.6	5.2	4.8	4.3	5.4	5.0	4.7	4.7	4.2	4.5	4.5
1974	5.6	5.7	5.3	4.8	4.6	5.8	5.6	5.3	5.7	5.5	6.2	6.7
1975	8.1	8.1	8.6	8.8	9.0	8.8	8.6	8.4	8.4	8.4	8.3	8.2
1976	7.9	7.7	7.6	7.7	7.4	7.6	7.8	7.8	7.6	7.7	7.8	7.8
1977	7.5	7.6	7.4	7.2	7.0	7.2	6.9	7.0	6.8	6.8	6.8	6.4
1978	6.4	6.3	6.3	6.1	6.0	5.9	6.2	5.9	6.0	5.8	5.9	6.0
1979	5.9	5.9	5.8	5.8	5.6	5.7	5.7	6.0	5.9	6.0	5.9	6.0
1980	6.3	6.3	6.3	6.9	7.5	7.6	7.8	7.7	7.5	7.5	7.5	7.2
1981	7.5	7.4	7.4	7.2	7.5	7.5	7.2	7.4	7.6	7.9	8.3	8.5
1982	8.6	8.9	9.0	9.3	9.4	9.6	9.8	9.8	10.1	10.4	10.7	10.7
1983	10.4	10.4	10.3	10.2	10.2	10.1	9.4	9.4	9.2	8.8	8.4	8.2
1984	8.0	7.8	7.8	7.8	7.5	7.2	7.5	7.5	7.4	7.3	7.1	7.2

Table 15
CALIFORNIA LABOR MARKET DATA
1970-1984
DATA NOT SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

	CALIFORNIA LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	8058	8088	8056	8132	8060	8212	8399	8301	8129	8192	8236	8153
1971	8217	8258	8283	8363	8417	8386	8693	8677	8396	8380	8360	8412
1972	8444	8435	8531	8547	8530	8788	8869	8825	8637	8767	8748	8771
1973	8675	8714	8668	8640	8666	8838	9058	9086	9093	9186	9170	9154
1974	9083	9153	9194	9100	9200	9358	9564	9507	9415	9424	9402	9408
1975	9439	9389	9426	9498	9456	9575	9691	9594	9542	9602	9577	9675
1976	9765	9741	9749	9689	9691	9922	10074	9996	9924	9962	10111	10116
1977	10120	10166	10168	10181	10262	10366	10492	10597	10407	10469	10586	10582
1978	10571	10686	10836	10858	10887	10926	11066	11048	10990	10999	10983	11085
1979	11119	11142	11055	10993	11057	11212	11421	11476	11356	11430	11421	11537
1980	11424	11402	11469	11462	11455	11556	11748	11897	11609	11649	11715	11626
1981	11729	11693	11716	11762	11715	11733	11909	11965	11745	11912	11933	11929
1982	11940	11984	11993	12038	12114	12195	12389	12356	12252	12318	12272	12276
1983	12202	12176	12127	12059	12201	12383	12381	12436	12299	12275	12372	12324
1984	12278	12228	12285	12291	12350	12612	12710	12729	12585	12659	12655	12644

	CALIFORNIA EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	7570	7523	7534	7660	7567	7609	7753	7727	7494	7571	7530	7453
1971	7383	7396	7554	7608	7734	7717	7876	7904	7688	7695	7673	7765
1972	7735	7729	7828	7899	7899	8078	8197	8182	8052	8112	8105	8186
1973	7986	7986	8007	7997	8098	8239	8447	8404	8529	8632	8590	8571
1974	8397	8438	8555	8498	8648	8682	8809	8865	8728	8763	8679	8603
1975	8460	8412	8451	8562	8558	8597	8691	8698	8630	8737	8658	8728
1976	8709	8795	8850	8850	8981	9064	9105	9096	9046	9058	9106	9210
1977	9126	9242	9282	9309	9450	9488	9594	9760	9612	9703	9745	9850
1978	9735	9808	9968	10075	10125	10141	10169	10278	10289	10345	10319	10388
1979	10317	10359	10320	10309	10438	10552	10709	10748	10663	10772	10842	10842
1980	10675	10635	10742	10661	10687	10718	10912	11021	10828	10875	10884	10892
1981	10796	10755	10843	10919	10995	10942	11025	11142	10926	10998	11003	10904
1982	10820	10835	10833	10904	11025	11053	11067	11101	11069	11046	10928	10925
1983	10772	10729	10801	10864	10991	11137	11204	11253	11278	11285	11354	11337
1984	11154	11154	11228	11345	11458	11677	11645	11770	11637	11778	11752	11770

	CALIFORNIA UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	488	565	522	472	493	603	646	574	635	621	706	700
1971	834	862	729	755	683	669	817	773	708	685	687	647
1972	709	706	703	648	631	710	672	643	585	655	643	585
1973	689	728	661	643	568	599	611	682	564	554	580	583
1974	686	715	639	602	552	676	755	642	687	661	723	805
1975	979	977	975	936	898	978	1000	896	912	865	919	947
1976	1056	946	899	839	710	858	969	900	878	904	1005	906
1977	995	924	886	872	812	878	898	837	795	766	841	732
1978	836	878	868	783	763	785	897	770	701	654	664	696
1979	802	784	735	684	619	660	712	728	693	657	651	695
1980	749	767	728	801	768	837	836	877	781	774	831	733
1981	932	938	873	844	720	791	885	823	819	914	930	1025
1982	1120	1149	1160	1135	1089	1142	1322	1255	1183	1272	1344	1351
1983	1430	1447	1326	1195	1210	1246	1177	1182	1021	990	1018	987
1984	1124	1075	1058	946	892	934	1065	959	948	882	902	874

Table 15
 CALIFORNIA LABOR MARKET DATA
 1970-1984
 DATA NOT SEASONALLY ADJUSTED
 ESTIMATES AND ECONOMIC RESEARCH GROUP

	CALIFORNIA UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	6.1	7.0	6.5	5.8	6.1	7.3	7.7	6.9	7.8	7.6	8.6	8.6
1971	10.1	10.4	8.8	9.0	8.1	8.0	9.4	8.9	8.4	8.2	8.2	7.7
1972	8.4	8.4	8.2	7.6	7.4	8.1	7.6	7.3	6.8	7.5	7.4	6.7
1973	7.9	8.4	7.6	7.4	6.6	6.8	6.7	7.5	6.2	6.0	6.3	6.4
1974	7.6	7.8	7.0	6.6	6.0	7.2	7.9	6.8	7.3	7.0	7.7	8.6
1975	10.4	10.4	10.3	9.9	9.5	10.2	10.3	9.3	9.6	9.0	9.6	9.8
1976	10.8	9.7	9.2	8.7	7.3	8.6	9.6	9.0	8.8	9.1	9.9	9.0
1977	9.8	9.1	8.7	8.6	7.9	8.5	8.6	7.9	7.6	7.3	7.9	6.9
1978	7.9	8.2	8.0	7.2	7.0	7.2	8.1	7.0	6.4	5.9	6.0	6.3
1979	7.2	7.0	6.6	6.2	5.6	5.9	6.2	6.3	6.1	5.7	5.7	6.0
1980	6.6	6.7	6.3	7.0	6.7	7.2	7.1	7.4	6.7	6.6	7.1	6.3
1981	7.9	8.0	7.5	7.2	6.1	6.7	7.4	6.9	7.0	7.7	7.8	8.6
1982	9.4	9.6	9.7	9.4	9.0	9.4	10.7	10.2	9.7	10.3	11.0	11.0
1983	11.7	11.9	10.9	9.9	9.9	10.1	9.5	9.5	8.3	8.1	8.2	8.0
1984	9.2	8.8	8.6	7.7	7.2	7.4	8.4	7.5	7.5	7.0	7.1	6.9

CALIFORNIA
 ANNUAL AVERAGE LABOR MARKET DATA
 IN THOUSANDS

YEAR	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE(%)
1970	8168	7583	585	7.2
1971	8404	7666	737	8.8
1972	8658	8000	658	7.6
1973	8912	8291	622	7.0
1974	9317	8639	679	7.3
1975	9539	8599	940	9.9
1976	9895	8989	906	9.2
1977	10366	9513	853	8.2
1978	10911	10137	775	7.1
1979	11268	10566	702	6.2
1980	11584	10794	790	6.8
1981	11812	10937	874	7.4
1982	12177	10967	1210	9.9
1983	12270	11084	1186	9.7
1984	12502	11531	972	7.8

Table 16
 CALIFORNIA LABOR MARKET DATA
 1970-1984
 DATA SEASONALLY ADJUSTED
 ESTIMATES AND ECONOMIC RESEARCH GROUP

	CALIFORNIA LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	8129	8144	8102	8203	8149	8136	8170	8136	8180	8217	8241	8207
1971	8288	8311	8328	8440	8506	8316	8466	8516	8442	8402	8364	8460
1972	8509	8486	8574	8631	8620	8725	8651	8674	8674	8781	8753	8809
1973	8730	8763	8711	8736	8753	8779	8851	8954	9123	9190	9181	9180
1974	9125	9196	9237	9203	9279	9307	9372	9391	9443	9422	9420	9418
1975	9472	9427	9464	9608	9521	9531	9513	9493	9568	9599	9605	9673
1976	9786	9776	9782	9798	9746	9890	9912	9897	9949	9961	10148	10099
1977	10135	10202	10196	10284	10315	10344	10339	10495	10434	10470	10622	10555
1978	10583	10726	10866	10950	10945	10920	10919	10934	11022	10999	11007	11046
1979	11138	11189	11090	11078	11118	11220	11273	11356	11391	11422	11428	11497
1980	11446	11456	11520	11543	11521	11566	11596	11775	11645	11634	11703	11587
1981	11758	11758	11782	11844	11785	11740	11747	11838	11784	11888	11904	11899
1982	11976	12057	12076	12125	12185	12187	12221	12223	12290	12287	12231	12254
1983	12248	12258	12220	12153	12271	12359	12208	12296	12334	12240	12327	12311
1984	12327	12316	12386	12396	12422	12572	12536	12585	12614	12623	12609	12635

	CALIFORNIA EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	7691	7666	7611	7714	7603	7558	7566	7548	7504	7540	7522	7464
1971	7506	7537	7629	7670	7768	7670	7694	7726	7693	7658	7660	7773
1972	7859	7869	7902	7972	7931	8034	8025	8010	8048	8065	8089	8191
1973	8110	8121	8081	8081	8125	8196	8289	8246	8517	8573	8576	8572
1974	8520	8561	8628	8590	8664	8641	8669	8721	8714	8699	8669	8597
1975	8581	8523	8518	8657	8560	8559	8569	8570	8616	8673	8653	8715
1976	8823	8896	8911	8942	8973	9033	8997	8579	9036	8998	9106	9186
1977	9230	9338	9337	9396	9443	9464	9491	9653	9604	9647	9743	9814
1978	9829	9907	10025	10158	10123	10129	10067	10170	10282	10290	10304	10342
1979	10410	10468	10384	10392	10439	10548	10606	10636	10650	10710	10740	10795
1980	10770	10761	10823	10744	10690	10710	10807	10902	10807	10804	10839	10849
1981	10902	10898	10943	11003	10998	10921	10918	11015	10896	10917	10948	10867
1982	10939	10993	10953	10988	11026	11013	10963	10963	11033	10959	10865	10891
1983	10906	10898	10936	10949	10990	11079	11104	11108	11237	11191	11289	11304
1984	11295	11331	11372	11434	11460	11605	11546	11621	11592	11680	11686	11734

	CALIFORNIA UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	438	478	491	489	546	578	604	588	676	677	719	743
1971	782	774	699	770	738	646	772	790	749	744	704	687
1972	650	617	672	659	689	691	626	664	626	716	664	618
1973	620	642	630	655	628	583	562	708	606	617	605	608
1974	605	635	609	613	615	666	703	670	729	723	751	821
1975	891	904	946	951	961	972	944	923	952	926	952	958
1976	963	880	871	856	773	857	915	918	913	963	1042	913
1977	905	864	859	888	872	880	848	842	830	823	879	741
1978	754	819	841	792	822	791	852	764	740	709	703	704
1979	728	721	706	686	679	672	667	720	741	712	688	702
1980	676	695	697	799	831	856	789	873	838	830	864	738
1981	856	860	839	841	787	819	829	823	888	971	956	1032
1982	1037	1064	1123	1137	1159	1174	1258	1260	1257	1328	1366	1363
1983	1342	1360	1284	1204	1281	1280	1104	1188	1097	1049	1038	1007
1984	1032	985	1014	962	962	967	990	964	1022	943	923	901

Table 16
CALIFORNIA LABOR MARKET DATA
1970-1984
DATA SEASONALLY ADJUSTED
ESTIMATES AND ECONOMIC RESEARCH GROUP

	CALIFORNIA UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	5.4	5.9	6.1	6.0	6.7	7.1	7.4	7.2	8.3	8.2	8.7	9.1
1971	9.4	9.3	8.4	9.1	8.7	7.8	9.1	9.3	8.9	8.9	8.4	8.1
1972	7.6	7.3	7.8	7.6	8.0	7.9	7.2	7.7	7.2	8.2	7.6	7.0
1973	7.1	7.3	7.2	7.5	7.2	6.6	6.3	7.9	6.6	6.7	6.6	6.6
1974	6.6	6.9	6.6	6.7	6.6	7.2	7.5	7.1	7.7	7.7	8.0	8.7
1975	9.4	9.6	10.0	9.9	10.1	10.2	9.9	9.7	9.9	9.6	9.9	9.9
1976	9.8	9.0	8.9	8.7	7.9	8.7	9.2	9.3	9.2	9.7	10.3	9.0
1977	8.9	8.5	8.4	8.6	8.5	8.5	8.2	8.0	8.0	7.9	8.3	7.0
1978	7.1	7.6	7.7	7.2	7.5	7.2	7.8	7.0	6.7	6.4	6.4	6.4
1979	6.5	6.4	6.4	6.2	6.1	6.0	5.9	6.3	6.5	6.2	6.0	6.1
1980	5.9	6.1	6.1	6.9	7.2	7.4	6.8	7.4	7.2	7.1	7.4	6.4
1981	7.3	7.3	7.1	7.1	6.7	7.0	7.1	7.0	7.5	8.2	8.0	8.7
1982	8.7	8.8	9.3	9.4	9.5	9.6	10.3	10.3	10.2	10.8	11.2	11.1
1983	11.0	11.1	10.5	9.9	10.4	10.4	9.0	9.7	8.9	8.6	8.4	8.2
1984	8.4	8.0	8.2	7.8	7.7	7.7	7.9	7.7	8.1	7.5	7.3	7.1

Table 17

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOTAL NONAG EMPLOYMENT		7209.9	7621.9	7834.3	7847.2	8154.2	8599.7	9199.8	9664.6	9848.8	9985.2	9810.3	9965.9	10553.2
MINING	10-14	29.2	30.5	32.7	33.9	34.7	35.6	37.1	39.3	43.5	49.2	50.4	48.1	49.6
METAL MINING	10	1.6	2.0	2.4	2.2	2.1	2.2	2.2	2.3	2.2	2.5	1.9	1.7	1.5
FUEL MINING	12-13	19.7	20.5	22.7	24.1	25.0	26.1	27.4	29.4	33.4	39.4	41.9	40.1	41.5
NONMETAL MINING	14	7.8	8.1	7.7	7.6	7.5	7.2	7.5	7.6	7.9	7.3	6.6	6.3	6.6
CONSTRUCTION (B)	15-17	312.4	333.4	317.8	285.9	301.3	350.4	401.9	448.7	428.3	407.5	349.0	369.3	442.8
GENERAL BLDG CONTRACTORS	15	91.5	98.7	91.3	80.0	85.2	100.6	116.4	127.1	116.9	106.6	86.4	93.1	116.6
HEAVY CONSTRUCTION	16	57.8	56.9	57.1	55.9	53.2	57.7	66.8	74.2	74.4	72.1	61.6	60.7	62.8
SPECIAL TRADE CONTRACTORS	17	163.2	177.9	169.4	150.0	162.9	192.1	218.8	247.4	237.1	228.8	201.0	215.6	263.4
MANUFACTURING	20-39	1536.0	1653.5	1694.1	1586.9	1650.9	1728.3	1875.2	2002.7	2007.8	2022.7	1945.4	1936.5	2047.0
NONDURABLE GOODS	20-23, 26-31	523.6	550.1	562.1	544.4	569.0	591.9	623.8	643.0	637.9	647.2	626.8	621.0	643.5
DURABLE GOODS	24-25, 32-39	1012.5	1103.4	1132.0	1042.5	1081.9	1136.4	1251.4	1359.7	1369.9	1375.5	1318.6	1315.6	1403.5
FOOD & KINDRED	20	167.7	170.1	175.8	172.8	175.1	178.8	182.3	186.4	186.6	186.8	182.5	173.4	175.0
CANED, CURED, FROZ FISH	2091-2	7.5	7.6	8.7	7.6	8.9	9.5	10.1	10.1	10.4	10.3	9.1	8.9	6.8
MEAT PRODUCTS	201	19.4	19.8	21.2	21.0	20.6	20.1	20.2	20.1	20.2	18.9	18.6	16.7	18.4
DAIRY PRODUCTS	202	15.0	14.5	14.5	13.5	12.8	13.1	12.7	13.5	13.9	14.7	14.0	13.5	13.2
PRSRVD FRUITS & VEGTBLS	203	51.2	51.9	55.1	55.1	55.1	55.0	56.0	58.3	56.9	56.1	55.4	52.0	54.0
GRAIN MILL PRODUCTS	204	7.8	7.9	7.9	7.6	7.7	8.2	8.3	8.5	8.5	8.4	8.3	8.3	8.1
BAKERY PRODUCTS	205	19.2	19.3	18.4	17.9	18.3	18.5	18.8	18.8	19.0	19.0	19.2	19.0	18.7
BEVERAGES	208	18.5	19.1	19.7	20.3	20.9	21.6	23.6	23.8	24.8	25.9	26.0	25.4	25.1
OTHER FOOD	20 OTHER	29.3	30.1	30.3	29.8	30.8	32.3	32.7	33.3	32.9	33.7	31.8	29.7	30.8
TEXTILE MILL PRODUCTS	22	13.2	15.4	15.1	13.9	14.8	14.8	15.8	16.0	14.4	13.7	12.4	13.0	14.1
KNITTING MILLS	225	3.5	4.1	3.9	3.6	3.3	3.1	3.0	2.9	2.7	2.5	2.5	2.7	3.3
FLOOR COVERING MILLS	227	4.9	5.5	5.5	4.8	5.4	5.6	6.1	6.3	5.4	5.0	4.0	3.8	4.0
OTHR TEXTILE MILL PRODS	22 OTHER	4.8	5.8	5.8	5.5	6.1	6.1	6.7	6.8	6.3	6.2	5.9	6.4	6.8
APPAREL & OTHER TEXTILE	23	81.7	89.8	91.5	91.6	99.8	101.3	109.6	110.6	106.5	107.7	102.4	103.6	109.0
MEN'S AND BOYS'	232	12.0	13.0	13.7	13.6	14.4	13.8	14.1	14.5	13.4	13.1	11.9	12.0	12.0
WOMEN'S & MISSES'	233	44.1	49.6	51.2	52.7	58.2	60.4	67.4	66.7	63.6	64.4	62.6	63.1	66.9
WOMEN'S & CHILDS UNDGMTS	234	4.2	4.1	4.2	3.9	4.3	4.0	3.9	4.2	4.4	4.5	4.1	4.4	4.3
CHILDREN'S OUTWEAR	236	1.7	1.8	1.7	1.8	1.8	1.6	1.4	1.4	1.6	1.8	2.0	2.1	2.5
OTR APPAREL & TEXTILE	23 OTHER	19.7	21.3	20.7	19.5	21.1	21.5	22.8	23.8	23.6	24.0	21.8	21.9	23.3
PAPER & ALLIED PRODUCTS	26	36.2	36.2	36.9	34.9	36.8	37.4	37.7	39.1	38.9	38.5	37.3	37.0	38.6
MISC CONVERTED PAPER	264	12.5	12.6	13.2	12.7	13.2	13.5	13.9	14.8	14.9	14.7	15.2	15.2	15.8
PAPERBOARD CONTAINERS	265	14.9	15.3	15.1	14.2	15.5	16.1	16.5	17.4	17.3	16.9	15.8	15.5	16.5
PULP, PAPER & PAPERBOARD	26 OTHER	8.7	8.4	8.6	8.0	8.1	7.9	7.3	7.0	6.7	6.9	6.3	6.3	6.3
PRINTING & PUBLISHING	27	91.3	96.2	97.6	94.6	98.0	103.3	112.4	118.9	123.2	125.1	124.5	128.3	136.7
NEWSPAPERS	271	34.8	35.7	35.0	33.9	35.2	36.8	39.6	41.6	42.8	43.2	42.5	43.2	46.1
COMMERCIAL PRINTING	275	32.8	34.9	35.8	35.6	37.8	40.1	43.9	47.4	49.3	48.9	48.4	50.7	53.1
OTHER PRINTING & PUB	27 OTHER	23.6	25.6	26.8	25.1	25.1	26.3	28.8	29.9	31.2	33.0	33.6	34.5	37.5

Table 17
ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
CHEMICALS & ALLIED	28	52.4	55.2	57.0	55.3	57.8	61.0	62.9	64.4	65.2	67.1	64.5	62.4	64.2
INDUSTRIAL INORGANIC	281	5.1	5.2	5.6	5.8	6.2	7.1	7.1	7.1	7.3	7.6	7.5	7.1	7.5
PLASTICS MATERIAL & SYN	282	3.1	3.1	3.3	3.0	3.3	3.8	3.7	4.2	3.6	3.5	3.4	3.3	3.3
DRUGS	283	10.5	11.5	12.4	11.9	12.5	13.7	14.8	15.7	16.9	18.2	18.2	18.1	18.6
SOAP, CLEANERS, TOILET	284	11.4	12.0	12.4	11.7	12.2	13.3	13.5	13.4	13.9	14.5	13.3	12.1	12.2
PAINT & ALLIED PRODUCTS	285	7.7	7.7	7.5	7.1	7.6	7.8	7.9	8.3	7.4	7.4	6.7	6.7	7.2
AGRICULTURE CHEMICALS	287	5.5	5.8	6.1	6.3	6.3	5.4	5.1	5.2	5.4	5.3	4.6	4.1	4.0
OTHR CHEMICALS & ALLIED	28 OTHER	9.1	9.9	9.8	9.6	9.7	10.0	10.8	10.4	10.7	10.8	10.9	10.9	11.5
PETROLEUM & COAL PRODUCTS	29	25.7	25.5	25.6	25.4	25.3	25.5	27.0	27.5	27.7	31.0	31.7	31.0	30.0
PETROLEUM REFINING	291	22.5	22.6	22.7	22.7	22.3	22.6	23.8	24.2	24.1	27.4	28.2	27.5	26.6
OTHER PETROLEUM & COAL	29 OTHER	3.1	2.9	2.9	2.8	2.9	2.9	3.2	3.3	3.6	3.6	3.5	3.6	3.5
RUBBER & MISC PLASTIC	30	48.5	53.6	53.9	47.0	51.4	59.0	63.8	68.0	64.7	65.1	61.2	62.8	67.5
TIRES AND INNER TUBES	301	7.7	7.9	8.2	6.4	4.9	6.7	5.3	4.8	2.6	1.5	1.4	1.3	1.3
RUBBER FOOT & FAB RUB	302,6	7.6	8.6	9.6	8.9	9.6	10.3	10.4	10.6	10.0	10.3	9.7	10.0	10.5
MISC PLASTICS PRODUCTS	307	32.0	35.9	35.3	30.8	36.1	41.1	47.2	51.5	51.0	52.3	49.1	50.5	54.9
OTHER RUBBER & PLASTICS	30 OTHER	1.1	1.2	0.9	0.9	0.8	1.0	0.9	1.1	1.2	1.1	1.0	0.9	0.8
LEATHER AND LEATHER PRODS	31	7.1	8.1	8.6	8.9	10.2	10.8	12.4	12.3	10.9	12.0	10.5	9.5	8.5
LUMBER & WD PROD EXC FURN	24	64.3	66.7	60.2	53.4	60.1	66.4	69.5	68.7	61.1	57.1	46.3	50.6	54.8
LOGGING CAMP & SAW MILL	241-2	25.0	25.1	24.5	22.9	25.6	26.2	26.5	27.2	24.2	21.8	18.1	19.7	20.2
MILLWORK & PLYWOOD	243	14.7	15.4	13.3	11.6	13.5	15.5	17.2	18.0	16.3	15.2	12.6	14.3	16.2
WOODEN CONTAINERS	244	5.0	5.5	5.5	4.3	4.7	4.8	4.4	4.7	4.6	4.2	3.8	3.7	4.0
OTHR LUMBER & WOOD PROD	24 OTHER	19.7	20.7	16.8	14.6	16.3	19.9	21.4	18.7	16.0	15.9	11.9	12.9	14.4
FURNITURE & FIXTURES	25	40.2	46.0	44.7	39.7	44.3	49.3	55.0	56.9	54.0	55.0	49.0	51.6	59.1
HOUSEHOLD FURNITURE	251	28.4	32.0	30.5	27.2	30.5	32.9	35.9	37.0	33.8	33.6	29.3	31.1	34.5
PARTITIONS AND FIXTURES	254	4.9	5.5	5.4	4.7	4.9	5.7	6.2	6.8	6.9	6.9	6.3	6.8	8.7
OTHER FURNITURE AND FIX	25 OTHER	7.0	8.5	8.8	7.9	8.9	10.7	12.9	13.1	13.3	14.5	13.4	13.8	15.9
STONE, CLAY & GLASS PROD	32	53.2	55.0	54.6	50.0	51.6	53.7	57.2	60.0	57.4	56.7	50.4	48.7	51.1
GLASS & GLASS PRODUCTS	321-3	14.2	15.0	14.7	14.5	15.5	15.9	17.5	18.0	17.7	17.6	16.3	15.8	15.8
CEMENT, HYDRAULIC	324	3.7	3.7	3.4	3.1	3.1	3.2	3.4	3.6	3.7	3.7	3.7	3.3	3.1
STRUCTURAL CLAY PRODUCTS	325	4.3	4.2	4.2	3.6	3.7	3.8	3.9	3.8	3.3	3.2	2.5	2.4	2.2
POTTERY AND RELATED	326	5.3	6.1	6.8	6.3	6.8	6.6	6.5	6.4	6.1	6.0	4.7	4.5	4.6
CONCRETE & PLASTER PRODS	327	16.1	15.6	14.8	12.8	12.7	14.1	15.8	17.3	16.5	16.1	14.0	14.2	16.2
OTHR STONE, CLAY & GLASS	32 OTHER	9.7	10.5	10.8	9.8	9.7	10.1	10.2	10.8	10.2	10.1	9.3	8.4	9.1
PRIMARY METAL INDUSTRIES	33	53.2	57.9	59.8	54.1	52.8	54.3	57.3	60.5	57.3	54.9	47.6	43.5	42.0
BLAST FURNACE & STEEL	331	20.9	23.5	23.9	22.2	20.9	20.6	20.3	21.2	17.7	16.1	12.3	9.9	6.8
IRON & STEEL FOUNDRIES	332	7.1	7.7	8.6	8.0	7.5	7.9	8.7	9.1	8.8	8.9	8.0	6.5	6.6
NONFERROUS ROLING & DRAW	335	14.8	15.1	14.8	13.1	12.7	13.6	14.7	15.5	15.8	14.6	13.0	13.4	14.0
NONFERROUS FOUNDRIES	336	7.1	8.3	8.8	7.4	8.2	8.6	9.5	10.4	10.4	10.5	9.7	9.7	10.5
OTHER PRIMARY METALS	33 OTHER	3.2	3.4	3.8	3.5	3.5	3.7	4.1	4.4	4.7	4.7	4.5	4.0	4.2

Table 17

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
FABRICATED METAL PRODUCTS	34	122.6	132.6	134.9	124.4	129.4	135.4	147.5	158.4	155.0	152.1	137.6	136.3	143.9
CANS AND SHIPPING CONT	341	12.1	12.1	12.1	11.6	11.3	11.0	10.9	11.0	10.5	9.8	9.1	8.9	8.3
CUTLERY, HANDTOOL, HOWR	342	15.8	17.5	16.7	14.4	15.9	16.8	17.6	18.6	16.7	15.7	14.5	14.1	15.4
PLUMBING & HEATING	343	6.3	6.7	6.5	5.4	6.1	7.1	7.5	8.2	7.6	7.4	6.7	6.7	7.4
STRUCTURAL METAL PRODS	344	39.7	42.7	43.3	42.0	43.2	44.7	49.1	52.4	50.8	50.2	45.3	44.5	46.1
SCREW MACHINE PRODUCTS	345	8.7	9.7	10.6	9.2	8.8	9.3	11.3	13.6	15.5	15.0	12.1	11.4	12.7
METAL FORGING AND STAMP	346	11.0	12.1	12.5	11.4	12.1	13.0	14.6	14.6	14.3	14.2	13.5	14.2	15.6
METAL SERVICES, NEC	347	12.8	14.7	15.2	13.8	15.2	16.0	18.3	20.2	19.9	20.0	18.3	18.9	19.8
OTHER FABRICATED METAL	34 OTHER	16.3	17.0	18.0	16.7	17.0	17.4	18.2	19.9	19.8	19.7	18.1	17.6	18.6
MACHINERY EXC ELECTRICAL	35	140.3	162.8	180.4	168.4	169.8	177.6	202.8	226.8	236.0	234.5	227.6	223.4	237.4
FARM & GARDEN MACHINERY	352	2.9	3.6	3.8	3.6	4.1	4.4	5.0	5.4	5.5	5.7	5.0	4.7	4.7
CONSTRUCTION & RELATED	353	13.8	15.9	17.6	16.8	17.7	18.0	19.6	21.4	21.7	23.3	20.8	14.1	14.6
METALWORKING MACHINERY	354	14.8	17.6	18.3	16.2	16.4	16.7	18.7	20.6	20.0	18.9	16.8	16.3	17.6
SPECIAL INDUSTRY MACH	355	8.9	9.9	11.0	10.4	10.4	10.3	11.1	12.2	13.1	13.4	13.0	12.6	13.9
GENERAL INDUSTRY MACH	356	15.3	16.5	18.1	17.7	17.7	17.8	19.2	20.6	21.6	20.8	19.5	18.3	19.7
OFFICE & COMPUTING MACH	357	52.1	61.4	69.7	63.3	62.3	67.0	80.1	92.2	97.9	98.4	103.9	109.9	115.9
REFRIGERATION & SERVICE	358	5.0	5.6	5.4	4.9	5.4	6.3	7.2	7.6	7.7	8.0	8.3	8.4	8.6
OTHR MACHINERY EXC ELEC	35 OTHER	27.6	32.3	36.6	35.7	35.8	37.2	42.0	46.8	48.4	45.9	40.4	39.2	42.3
ELECTRICAL EQUIP & SUP	36	202.5	229.6	242.1	224.0	237.7	251.8	284.6	316.8	334.8	346.5	351.2	358.4	395.5
ELECTRI DISTRIBUTION EQ	361	7.6	8.8	9.7	8.9	8.5	8.6	8.7	9.2	9.6	9.3	8.5	8.0	9.6
INDUSTRIAL APPARATUS	362	9.0	9.9	10.9	10.8	11.4	12.1	13.7	14.2	14.8	14.3	13.2	12.1	13.8
HOUSEHOLD APPLIANCES	363	7.2	7.3	6.1	4.3	5.3	5.5	5.6	5.7	5.6	6.2	4.7	4.5	4.2
LIGHTING & WIRING EQUIP	364	16.2	18.5	18.0	15.5	16.2	17.7	20.5	23.5	23.3	22.3	20.2	19.7	21.1
RADIO & TV RECEIVING EQ	365	15.0	15.5	15.8	14.9	16.1	16.6	17.8	18.0	17.6	17.3	14.9	13.5	14.1
COMMUNICATION EQUIPMENT	366	90.6	95.3	97.6	98.7	99.5	102.1	113.2	123.5	131.2	141.6	150.5	152.0	159.1
ELECTRONIC COMP & ACCESS	367	52.0	68.9	78.5	65.7	74.8	82.3	97.3	114.6	124.2	126.1	131.0	139.8	164.1
MISC ELEC EQUIP & SUP	369	4.9	5.4	5.5	5.3	6.1	6.9	7.8	8.0	8.5	9.5	8.3	8.9	9.6
TRANSPORTATION EQUIPMENT	37	250.8	257.6	255.0	233.8	232.4	237.9	254.2	277.4	274.7	274.7	263.3	258.8	274.1
MOTOR VEHICLES & EQUIP	371	38.2	43.0	39.3	30.8	39.6	44.5	49.6	49.6	34.6	35.0	30.6	30.3	33.4
AIRCRAFT AND PARTS	372	135.4	135.6	134.9	121.3	108.5	109.4	117.5	140.4	151.0	147.9	137.3	133.3	140.5
SHIP & BOAT BLDG & REP	373	14.8	16.5	19.7	19.9	21.2	21.2	22.3	23.1	23.0	22.9	22.4	18.7	18.4
GUIDED MISS, SPACE VECH	376	50.7	48.6	49.7	50.0	47.6	45.4	46.7	50.9	55.3	59.4	63.3	66.1	70.6
OTHER TRANSPORT & EQUIP	37 OTHER	11.7	13.9	11.4	11.8	15.6	17.4	18.1	13.5	10.9	9.5	9.6	10.4	11.2
INSTRUMENTS & RELATED	38	52.2	60.6	65.7	61.9	67.5	71.6	80.4	92.2	99.9	102.6	102.4	103.7	107.4
MEASURING & CONTROLLING	382	25.1	30.5	32.7	30.2	32.5	33.5	37.4	41.9	46.0	48.2	47.6	47.5	50.2
OTHER INSTR & RELATED	38 OTHER	27.1	30.0	33.1	31.7	34.9	38.1	43.0	50.2	54.0	54.4	54.8	56.2	57.1
MISC MANUFACT INDUSTRIES	39	33.1	34.7	34.5	32.8	36.4	38.4	43.1	42.1	39.6	41.5	43.2	40.6	38.3
TOYS AND SPORTING GOODS	394	13.5	14.2	13.9	13.3	14.8	15.1	16.2	15.8	16.1	18.0	21.0	18.3	15.7
OTHR MISC MANUFACTURING	39 OTHER	19.6	20.5	20.6	19.5	21.5	23.2	27.0	26.3	23.5	23.6	22.2	22.3	22.6

Table 17

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TRANSPORTATION & PUB UTLY	40-48	454.1	467.0	470.7	458.1	483.9	476.5	506.4	534.7	546.3	554.8	542.8	536.9	548.9
TRANSPORTATION	40-47	252.5	261.9	265.2	255.3	261.7	270.3	289.0	301.8	304.6	300.2	287.5	288.5	305.7
RAILROADS	40	40.2	38.8	37.9	34.4	32.9	31.8	32.0	32.4	31.3	30.0	26.7	24.3	24.6
TRUCKING AND WAREHOUSING	42	91.9	97.3	98.7	93.8	98.5	104.8	113.7	119.5	117.6	115.7	111.9	115.6	123.4
OTHER TRANSPORTATION	OTHER	120.5	125.8	128.6	127.2	130.4	133.8	143.3	149.9	155.7	154.5	149.0	148.6	157.6
COMMUNICATIONS	48	138.2	139.1	139.9	139.0	139.5	142.4	149.9	163.1	171.3	182.4	182.9	173.6	165.3
ELECTRIC GAS & SANITARY	49	63.4	65.9	65.7	63.6	62.7	63.8	67.6	69.8	70.4	72.2	72.4	74.9	77.9
WHOLESALE & RETAIL TRADE	50-59	1608.6	1703.2	1751.9	1786.3	1875.6	1982.4	2126.0	2223.8	2266.8	2301.5	2275.2	2343.9	2512.2
WHOLESALE TRADE	50-51	409.6	441.3	460.6	465.9	485.3	507.5	534.3	564.1	583.7	590.6	582.1	603.8	644.3
RETAIL TRADE	52-59	1199.0	1261.9	1291.4	1320.4	1390.2	1474.9	1591.7	1659.7	1683.2	1710.9	1693.1	1740.1	1867.8
GENERAL MERCHANDISE	53	206.6	212.2	214.0	208.8	215.1	224.7	235.2	239.4	240.2	241.5	230.3	232.9	237.3
FOOD STORES	54	169.1	174.2	188.3	196.7	201.5	210.8	223.7	233.7	242.8	251.7	249.6	251.5	265.5
OTHER RETAIL TRADE	OTHER	823.3	875.4	889.1	915.0	973.6	1039.3	1132.7	1186.7	1200.1	1217.7	1213.2	1255.7	1365.0
FINANCE INS & REAL ESTATE	60-67	409.3	431.6	444.8	446.4	468.7	505.4	553.2	595.9	623.1	642.9	642.4	661.7	695.0
FINANCE	60-62	189.6	199.6	206.7	209.1	220.6	235.8	258.4	281.1	300.5	315.9	318.4	330.9	345.9
INS CARRIER, AGTS BROKER	63-64	132.2	137.7	140.2	139.6	145.4	155.3	166.1	174.2	180.1	184.9	184.7	183.2	185.9
REAL ESTATE	65	79.7	85.5	88.1	87.8	92.6	104.1	117.8	127.5	129.0	127.7	123.9	131.2	145.9
COMB HOLDING & OTHR INVST	66-67	7.8	8.8	9.8	10.0	10.1	10.2	10.9	13.2	13.5	14.5	15.4	16.3	17.4
SERVICES	70-89	1367.7	1477.8	1536.3	1579.1	1663.5	1780.4	1946.9	2084.5	2169.1	2250.2	2269.9	2345.1	2527.9
HOTELS AND OTHER LODGING	70	82.1	87.6	87.1	89.5	93.7	99.5	106.5	109.9	113.1	119.6	118.5	123.1	136.8
PERSONAL SERVICES	72	91.6	92.3	90.3	88.3	90.1	93.5	98.0	100.6	99.9	101.0	102.6	103.6	113.0
BUSINESS SERVICES	73	232.5	254.4	268.0	275.8	299.5	333.3	382.8	434.5	467.3	485.7	484.7	529.5	619.4
AUTO AND MISC REPAIR	75-76	77.9	86.2	89.0	89.8	97.3	107.8	124.2	133.6	134.4	135.1	133.7	138.7	153.8
MOTION PICTURES	78	51.6	55.3	55.6	57.0	60.8	65.8	66.8	75.0	68.3	77.4	76.9	79.3	80.1
AMUSEMENT & RECREATION	79	62.0	68.1	70.2	72.9	76.9	80.7	87.5	91.5	94.1	97.4	100.1	104.0	109.3
HEALTH SERVICES	80	354.7	385.8	409.6	428.8	446.3	471.2	502.7	527.3	553.7	583.3	600.2	606.0	615.8
OTHER SERVICES	81-89	415.3	448.0	466.6	477.0	499.0	528.7	578.3	612.1	638.2	650.6	653.2	660.8	699.7
GOVERNMENT (C)		1492.6	1524.8	1585.9	1670.6	1695.6	1740.7	1753.1	1735.0	1763.9	1756.4	1735.1	1724.3	1729.8
FEDERAL GOVERNMENT		316.2	311.5	320.4	323.2	316.1	314.7	318.6	322.8	333.8	327.6	327.4	328.0	331.6
STATE & LOCAL GOVERNMENT		1176.5	1213.3	1265.6	1347.4	1379.5	1426.0	1434.5	1412.2	1430.1	1428.8	1407.8	1396.4	1398.2
COUNTY		197.5	203.9	211.6	228.3	227.1	228.6	232.5	226.8	233.8	228.9	221.2	218.4	220.8
CITY (D)		172.9	175.8	178.3	195.1	194.6	198.9	200.2	188.8	188.7	188.7	187.5	188.8	191.4
EDUCATION (E)		622.2	643.0	677.2	713.6	741.2	771.0	784.9	759.0	762.5	758.0	742.4	728.0	719.2
EDUCATION STATE		105.3	109.8	113.9	119.8	122.5	125.5	128.1	130.4	134.2	136.9	136.3	139.0	141.7
EDUCATION LOCAL		517.0	533.2	563.3	593.9	618.7	645.5	636.9	628.6	628.3	621.1	606.1	589.1	577.6
OTHER STATE & LOCAL		183.8	190.6	198.5	210.4	216.7	227.4	236.8	237.6	245.0	253.2	256.6	261.1	266.8
OTHER STATE		133.5	137.6	143.5	149.0	153.3	160.3	168.0	169.6	172.6	175.2	173.2	173.0	174.6
SPECIAL DISTRICT		50.4	53.0	55.0	61.4	63.4	67.1	68.8	68.0	72.5	78.0	83.5	88.1	92.2

ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMENT 1972-1984 (F)

AGRICULTURE	01-09	268.1	288.9	308.1	315.7	323.5	314.7	323.9	338.6	352.3	354.4	358.9	347.3	363.9
AGRICULTURAL PROD	01-02	208.3	222.4	236.9	243.7	248.2	241.7	245.1	253.6	261.9	258.6	260.7	250.3	260.6
AGRICULTURAL SERV (G)	07-09	59.8	66.6	71.2	72.0	75.3	72.9	78.9	85.0	90.3	95.8	98.3	97.1	103.2

Table 18
ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
TOTAL NONAG EMPLOYMENT	10240.4	10305.7	10405.8	10449.8	10536.2	10629.8	10566.3	10586.0	10672.8	10703.7	10743.9	10798.4	10553.2
MINING	48.7	48.8	49.4	49.1	49.7	49.8	50.2	50.3	49.6	49.8	49.8	49.7	49.6
METAL MINING	1.5	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.5
FUEL MINING	40.8	41.0	41.5	40.9	41.4	41.9	41.9	42.0	41.3	41.5	41.7	41.7	41.5
NONMETAL MINING	6.4	6.4	6.5	6.7	6.8	6.4	6.7	6.7	6.7	6.7	6.5	6.4	6.6
CONSTRUCTION (B)	406.0	406.9	419.1	424.8	440.4	453.6	459.9	466.4	467.0	466.6	455.1	447.7	442.8
GENERAL BLDG CONTRACTORS	106.0	107.2	111.0	111.8	115.8	120.2	122.2	124.9	123.7	121.8	118.9	115.8	116.6
HEAVY CONSTRUCTION	58.8	57.3	58.6	59.8	62.6	65.3	65.6	67.2	67.0	67.4	62.7	60.9	62.8
SPECIAL TRADE CONTRACTOR	241.2	242.4	249.5	253.2	262.0	268.1	272.1	274.3	276.3	277.4	273.5	271.0	263.4
MANUFACTURING	1975.0	1996.6	2020.3	2031.0	2038.8	2053.0	2074.7	2091.8	2085.8	2067.3	2065.1	2064.8	2047.0
NONDURABLE GOODS	621.2	626.3	636.2	637.9	637.6	641.3	659.0	670.3	664.2	649.3	641.1	638.2	643.5
DURABLE GOODS	1353.8	1370.3	1384.1	1393.1	1401.2	1411.7	1415.7	1421.5	1421.6	1418.0	1424.0	1426.6	1403.5
FOOD & KINDRED	161.3	160.2	163.1	165.3	166.2	170.9	191.8	204.8	198.2	179.9	171.1	166.8	175.0
CANED, CURED, FROZ FISH	8.4	7.9	7.4	7.3	7.4	7.2	6.1	5.8	5.8	5.8	6.0	6.5	6.8
MEAT PRODUCTS	17.9	17.9	18.2	18.1	18.4	18.3	18.8	18.6	18.8	18.4	18.7	18.7	18.4
DAIRY PRODUCTS	12.8	12.8	12.9	13.0	13.3	13.4	13.3	13.6	13.5	13.2	13.1	13.0	13.2
PRSRVD FRUITS & VEGTBLS	42.0	42.6	43.6	45.3	45.4	49.7	71.4	83.5	75.6	57.0	47.7	44.6	54.0
GRAIN MILL PRODUCTS	8.2	8.1	8.2	8.1	8.1	8.0	8.0	7.9	8.3	8.3	7.9	7.9	8.1
BAKERY PRODUCTS	18.6	18.2	18.9	18.8	18.9	18.9	18.7	18.4	18.5	18.6	18.6	18.8	18.7
BEVERAGES	24.3	24.0	24.2	24.3	24.4	24.9	24.9	26.4	26.9	25.9	25.2	25.4	25.1
OTHER FOOD	29.1	28.7	29.7	30.4	30.3	30.5	30.6	30.6	30.8	32.7	33.9	31.9	30.8
TEXTILE MILL PRODUCTS	14.0	14.1	14.2	14.2	14.2	14.2	14.1	14.0	14.1	14.1	14.1	14.1	14.1
KNITTING MILLS	2.9	3.0	3.0	3.1	3.1	3.3	3.4	3.5	3.5	3.6	3.5	3.4	3.3
FLOOR COVERING MILLS	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	3.9	3.9	3.9	4.0
OTHR TEXTILE MILL PRODS	7.0	7.0	7.1	7.0	7.0	6.8	6.6	6.5	6.6	6.6	6.7	6.8	6.8
APPAREL & OTHER TEXTILE	106.1	109.8	113.5	112.5	109.7	107.5	105.6	106.1	107.1	109.9	109.7	109.9	109.0
MEN'S AND BOYS'	12.3	12.2	12.4	12.4	12.4	12.4	12.0	11.7	11.8	11.5	11.4	11.3	12.0
WOMEN'S & MISSES'	64.1	67.3	70.3	69.6	67.1	65.2	63.6	64.0	65.2	67.9	68.8	69.4	66.9
WOMEN'S & CHILDS UNDOGM	4.8	4.7	4.7	4.5	4.3	4.3	4.2	4.2	4.1	4.0	4.2	4.0	4.3
CHILDREN'S OUTWEAR	2.4	2.6	2.6	2.5	2.5	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.5
OTR APPAREL & TEXTILE	22.5	23.0	23.5	23.5	23.4	23.0	23.2	23.7	23.6	24.1	23.0	22.9	23.3
PAPER & ALLIED PRODUCTS	37.9	38.1	38.4	38.5	38.6	39.2	39.2	38.9	38.9	38.7	38.4	38.3	38.6
MISC CONVERTED PAPER	15.6	15.7	15.9	15.9	15.9	16.0	16.0	15.9	15.7	15.6	15.5	15.4	15.8
PAPERBOARD CONTAINERS	16.0	16.1	16.3	16.4	16.4	16.9	16.8	16.9	16.8	16.7	16.6	16.4	16.5
PULP, PAPER & PAPERBOARD	6.3	6.3	6.2	6.2	6.3	6.3	6.4	6.1	6.4	6.4	6.3	6.5	6.3
PRINTING & PUBLISHING	133.1	134.2	135.5	136.2	137.0	136.6	136.9	136.4	136.7	137.9	139.5	140.3	136.7
NEWSPAPERS	44.8	44.9	45.1	45.3	45.5	46.0	46.4	46.6	46.5	47.1	47.6	47.6	46.1
COMMERCIAL PRINTING	52.6	53.0	53.6	53.7	54.1	52.9	52.4	51.9	52.2	52.6	53.7	54.7	53.1
OTHER PRINTING & PUB	35.7	36.3	36.8	37.2	37.4	37.7	38.1	37.9	38.0	38.2	38.2	38.0	37.5

Table 18

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CHEMICALS & ALLIED	63.8	63.9	64.4	64.3	64.3	64.7	64.2	64.1	63.8	64.0	64.3	64.9	64.2
INDUSTRIAL INORGANIC	7.6	7.6	7.6	7.6	7.7	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.5
PLASTICS MATERIAL & SYN	3.0	3.0	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.3
DRUGS	18.7	18.8	18.8	18.7	18.6	18.7	18.7	18.5	18.4	18.4	18.4	18.4	18.6
SOAP, CLEANERS, TOILET	12.3	12.3	12.3	12.2	12.1	12.4	12.0	11.8	11.7	11.7	12.1	12.6	12.2
PAINT & ALLIED PRODUCTS	7.0	7.0	7.1	7.2	7.3	7.3	7.4	7.4	7.3	7.3	7.2	7.3	7.2
AGRICULTURE CHEMICALS	4.0	4.0	4.1	4.1	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.8	4.0
OTHR CHEMICALS & ALLIED	11.2	11.2	11.3	11.3	11.3	11.4	11.4	11.5	11.7	11.9	11.9	11.9	11.5
PETROLEUM & COAL PRODUCT	30.8	30.6	30.2	30.3	30.4	30.3	30.5	30.0	29.5	29.5	29.3	29.1	30.0
PETROLEUM REFINING	27.2	27.0	26.6	26.7	26.8	26.8	27.0	26.9	26.1	26.1	25.9	25.8	26.6
OTHER PETROLEUM & COAL	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.1	3.4	3.4	3.4	3.3	3.5
RUBBER & MISC PLASTIC	65.4	66.5	67.8	67.8	68.5	69.3	68.2	67.8	67.9	67.5	66.7	66.8	67.5
TIRES AND INNER TUBES	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3	1.3
RUBBER FOOT & FAB RUB	10.4	10.7	10.8	10.6	10.7	10.7	10.6	10.3	10.5	10.4	10.2	10.1	10.5
MISC PLASTICS PRODUCTS	53.0	53.8	54.9	55.1	55.7	56.5	55.5	55.3	55.2	54.9	54.4	54.6	54.9
OTHER RUBBER & PLASTICS	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
LEATHER AND LEATHER PROD	8.8	8.9	9.1	8.8	8.7	8.6	8.5	8.2	8.0	7.8	8.0	8.0	8.5
LUMBER & WD PROD EXC FUR	51.2	52.2	53.3	55.1	56.8	56.8	56.7	57.1	56.6	55.9	53.6	52.1	54.8
LOGGING CAMP & SAW MILL	18.3	18.9	19.1	20.1	21.1	21.4	21.5	21.8	21.6	21.1	19.4	18.6	20.2
MILLWORK & PLYWOOD	15.7	15.9	16.3	16.7	16.8	16.6	16.3	16.4	16.3	16.2	15.8	15.7	16.2
WOODEN CONTAINERS	3.7	3.7	3.8	4.0	4.3	4.3	4.4	4.4	4.3	3.8	3.5	3.3	4.0
OTHR LUMBER & WOOD PROD	13.5	13.7	14.1	14.3	14.6	14.5	14.5	14.5	14.4	14.8	14.9	14.5	14.4
FURNITURE & FIXTURES	57.2	58.0	58.8	58.9	58.8	59.4	58.4	57.4	59.4	60.5	61.2	61.4	59.1
HOUSEHOLD FURNITURE	34.6	35.2	35.6	35.4	34.5	34.5	33.4	32.3	33.7	34.6	35.1	35.4	34.5
PARTITIONS AND FIXTURES	7.7	7.7	7.9	8.0	8.4	8.9	9.0	9.1	9.4	9.5	9.3	8.9	8.7
OTHER FURNITURE AND FIX	14.9	15.1	15.3	15.5	15.9	16.0	16.0	16.0	16.3	16.4	16.8	17.1	15.9
STONE, CLAY & GLASS PROD	49.6	50.3	51.1	51.6	52.1	51.0	50.9	50.2	51.9	51.7	51.4	50.8	51.1
GLASS & GLASS PRODUCTS	15.5	15.7	15.8	16.0	16.1	16.1	15.6	15.6	15.9	15.9	15.9	15.7	15.8
CEMENT, HYDRAULIC	3.2	3.2	3.2	3.2	3.1	3.1	3.1	2.8	3.1	3.1	3.1	3.1	3.1
STRUCTURAL CLAY PRODUCT	2.4	2.4	2.4	2.4	2.4	2.3	2.0	2.0	2.1	2.1	2.1	2.0	2.2
POTTERY AND RELATED	4.5	4.7	4.8	4.3	4.7	4.6	4.5	4.7	4.8	4.6	4.5	4.3	4.6
CONCRETE & PLASTER PROD	15.2	15.3	15.8	16.2	16.4	15.5	16.5	16.2	16.7	16.8	16.6	16.6	16.2
OTHR STONE, CLAY & GLASS	8.8	9.0	9.1	9.0	9.4	9.4	9.2	8.9	9.3	9.2	9.2	9.1	9.1
PRIMARY METAL INDUSTRIES	41.7	41.9	42.1	41.8	42.3	42.7	42.6	42.2	42.3	41.9	41.6	41.4	42.0
BLAST FURNACE & STEEL	7.2	6.9	7.0	6.7	7.0	7.2	7.3	6.9	6.7	6.4	6.2	6.0	6.8
IRON & STEEL FOUNDRIES	6.4	6.6	6.6	6.6	6.7	6.7	6.6	6.5	6.6	6.5	6.4	6.5	6.6
NONFERROUS ROLING & DRAW	13.8	13.9	13.8	13.8	13.8	14.0	14.0	14.0	14.1	14.1	14.2	14.2	14.0
NONFERROUS FOUNDRIES	10.3	10.4	10.5	10.5	10.6	10.6	10.5	10.6	10.6	10.6	10.6	10.6	10.5
OTHER PRIMARY METALS	4.0	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.2	4.1	4.2

Table 18

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
FABRICATED METAL PRODUCT	139.1	141.0	143.5	144.3	144.9	146.3	145.8	145.2	145.6	144.6	143.8	142.6	143.9
CANS AND SHIPPING CONT	8.0	8.2	8.4	8.4	8.4	8.6	8.7	8.9	8.4	8.0	7.8	7.8	8.3
CUTLERY, HANDTOOL, HDWR	14.8	14.9	15.3	15.4	15.4	15.5	15.4	15.3	15.4	15.6	15.7	15.8	15.4
PLUMBING & HEATING	7.1	7.2	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.6	7.6	7.5	7.4
STRUCTURAL METAL PRODS	44.9	45.4	46.1	46.2	46.5	47.0	47.0	46.5	46.8	46.4	45.7	44.7	46.1
SCREW MACHINE PRODUCTS	12.0	12.3	12.5	12.5	12.6	12.7	12.7	12.5	12.9	12.9	13.1	13.3	12.7
METAL FORGING AND STAMP	15.1	15.4	15.6	15.7	15.7	15.8	15.6	15.6	16.0	15.8	15.6	15.7	15.6
METAL SERVICES, NEC	19.5	19.7	20.2	20.3	20.3	20.5	20.1	19.8	19.5	19.3	19.5	19.2	19.8
OTHER FABRICATED METAL	17.7	17.9	18.2	18.5	18.6	18.7	18.8	19.0	19.0	19.0	18.8	18.6	18.6
MACHINERY EXC ELECTRICAL	231.7	232.8	234.9	237.2	237.5	239.6	240.8	240.4	239.1	237.7	238.0	239.5	237.4
FARM & GARDEN MACHINERY	4.7	4.8	4.9	5.1	5.1	5.0	4.8	4.6	4.4	4.3	4.6	4.6	4.7
CONSTRUCTION & RELATED	13.9	14.1	14.4	14.7	14.6	14.8	15.0	14.9	15.0	14.8	14.7	14.8	14.6
METALWORKING MACHINERY	17.0	17.1	17.5	17.8	17.9	17.9	17.8	17.7	17.5	17.5	17.8	17.8	17.6
SPECIAL INDUSTRY MACH	13.6	13.8	13.8	13.8	13.8	14.0	14.1	14.2	14.2	14.1	13.8	13.7	13.9
GENERAL INDUSTRY MACH	19.2	19.3	19.5	19.6	19.7	19.9	19.8	19.9	20.1	19.9	19.9	19.9	19.7
OFFICE & COMPUTING MACH	114.6	114.3	114.7	115.4	115.5	116.7	117.6	117.4	116.0	115.5	115.7	117.3	115.9
REFRIGERATION & SERVICE	8.3	8.4	8.5	8.6	8.8	8.7	8.8	8.8	8.8	8.5	8.4	8.3	8.6
OTHR MACHINERY EXC ELEC	40.4	41.0	41.6	42.2	42.1	42.6	42.9	42.9	43.1	43.1	43.1	43.1	42.3
ELECTRICAL EQUIP & SUP	377.6	381.6	385.3	388.0	390.8	395.7	400.1	402.3	403.0	404.5	407.0	409.6	395.5
ELECTRI DISTRIBUTION EQ	9.0	9.1	9.3	9.3	9.4	9.6	9.8	9.8	9.9	9.9	10.0	10.1	9.6
INDUSTRIAL APPARATUS	13.3	13.3	13.5	13.6	13.7	13.8	13.9	13.9	14.0	14.2	14.3	14.4	13.8
HOUSEHOLD APPLIANCES	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
LIGHTING & WIRING EQUIP	20.6	20.7	20.8	20.7	20.8	21.1	21.1	21.1	21.2	21.4	21.7	21.7	21.1
RADIO & TV RECEIVING EQ	13.3	13.6	13.5	13.7	14.0	14.2	14.2	14.4	14.4	14.3	14.5	14.6	14.1
COMMUNICATION EQUIPMENT	154.2	155.1	155.6	155.8	156.7	158.4	160.1	160.9	161.2	162.2	163.8	165.4	159.1
ELECTRONIC COMP & ACCES	153.2	155.8	158.7	161.2	162.5	165.1	167.4	168.6	168.6	168.8	169.0	169.7	164.1
MISC ELEC EQUIP & SUP	9.9	9.9	9.8	9.6	9.6	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.6
TRANSPORTATION EQUIPMENT	262.5	268.9	270.0	271.6	273.7	274.9	274.0	279.7	277.4	274.1	280.1	281.7	274.1
MOTOR VEHICLES & EQUIP	31.6	32.5	33.2	33.2	33.8	34.2	34.4	34.3	33.7	32.7	33.7	34.0	33.4
AIRCRAFT AND PARTS	133.2	138.0	137.4	138.5	139.3	140.4	141.4	142.2	142.3	143.4	144.5	145.8	140.5
SHIP & BOAT BLDG & REP	19.6	19.3	19.4	19.4	19.9	18.9	19.1	19.1	17.7	13.9	17.3	16.9	18.4
GUIDED MISS, SPACE VECH	67.6	68.4	68.9	69.2	69.3	70.0	67.7	72.7	72.6	73.0	73.4	73.8	70.6
OTHER TRANSPORT & EQUIP	10.5	10.7	11.1	11.3	11.4	11.4	11.4	11.4	11.1	11.1	11.2	11.2	11.2
INSTRUMENTS & RELATED	105.0	105.5	106.5	106.5	107.0	107.6	108.4	108.5	107.4	108.1	108.7	109.0	107.4
MEASURING & CONTROLLING	48.2	48.7	49.2	49.2	49.5	50.3	51.0	51.3	51.1	51.1	51.6	51.7	50.2
OTHER INSTR & RELATED	56.8	56.8	57.3	57.3	57.5	57.3	57.4	57.2	56.3	57.0	57.1	57.3	57.1
MISC MANUFACT INDUSTRIES	38.2	38.1	38.6	38.1	37.3	37.7	38.0	38.5	38.9	39.0	38.6	38.5	38.3
TOYS AND SPORTING GOODS	15.7	15.7	16.0	15.7	15.2	15.4	15.7	16.0	16.3	16.0	15.7	15.5	15.7
OTHR MISC MANUFACTURING	22.5	22.4	22.6	22.4	22.1	22.3	22.3	22.5	22.6	23.0	22.9	23.0	22.6

Table 18
ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
TRANSPORTATION & PUB UTILITY	538.0	534.1	539.6	539.8	544.7	551.9	557.6	557.6	560.7	554.0	552.9	555.9	548.9
TRANSPORTATION	293.1	291.6	295.6	297.4	301.8	307.1	312.5	312.8	317.5	312.3	311.7	314.6	305.7
RAILROADS	24.6	24.9	24.8	24.8	24.8	24.8	24.9	24.9	24.9	24.2	24.1	23.9	24.6
TRUCKING AND WAREHOUSING	115.7	116.3	118.2	119.2	122.2	124.7	126.5	126.4	127.4	126.4	127.4	130.4	123.4
OTHER TRANSPORTATION	152.8	150.4	152.6	153.4	154.8	157.6	161.1	161.5	165.2	161.7	160.2	160.3	157.6
COMMUNICATIONS	167.8	165.8	167.3	165.5	165.9	166.8	166.3	165.8	164.3	163.2	162.6	162.8	165.3
ELECTRIC GAS & SANITARY	77.1	76.7	76.7	76.9	77.0	78.0	78.8	79.0	78.9	78.5	78.6	78.5	77.9
WHOLESALE & RETAIL TRADE	2434.5	2429.2	2442.5	2449.4	2474.8	2509.1	2521.4	2535.9	2553.1	2553.9	2593.4	2649.1	2512.2
WHOLESALE TRADE	617.1	623.8	627.8	630.5	637.9	646.5	652.7	655.7	660.6	660.0	658.8	660.8	644.3
RETAIL TRADE	1817.4	1805.4	1814.7	1818.9	1836.9	1862.6	1868.7	1880.2	1892.5	1893.9	1934.6	1988.3	1867.8
GENERAL MERCHANDISE	251.8	234.2	228.3	224.8	224.8	225.7	224.4	228.4	231.4	237.4	257.4	278.6	237.3
FOOD STORES	259.3	258.2	259.6	259.9	261.1	264.1	266.1	266.6	269.8	270.9	273.9	276.9	265.5
OTHER RETAIL TRADE	1306.3	1313.0	1326.8	1334.2	1351.0	1372.8	1378.2	1385.2	1391.3	1385.6	1403.3	1432.8	1365.0
FINANCE INS & REAL ESTATE	679.4	682.6	685.8	687.1	691.2	695.6	700.5	702.7	703.5	702.7	703.4	705.6	695.0
FINANCE	339.8	341.9	342.5	342.7	344.5	345.4	346.5	348.1	347.8	348.8	350.6	351.7	345.9
INS CARRIER, AGTS BROKER	184.5	184.4	185.0	184.5	184.9	185.4	186.1	186.6	187.1	186.8	187.3	188.0	185.9
REAL ESTATE	138.5	139.5	141.3	143.0	144.7	147.1	150.2	150.4	150.9	149.2	147.7	148.0	145.9
COMB HOLDING & OTHR INVS	16.6	16.8	17.0	16.9	17.1	17.7	17.7	17.6	17.7	17.9	17.8	17.9	17.4
SERVICES	2425.8	2457.2	2487.4	2501.7	2520.4	2537.9	2546.4	2557.5	2568.4	2575.0	2574.7	2582.6	2527.9
HOTELS AND OTHER LODGING	126.1	128.2	130.4	132.3	135.8	139.1	141.1	143.1	141.9	141.0	141.1	141.5	136.8
PERSONAL SERVICES	110.1	112.6	113.7	113.6	109.9	110.5	110.5	112.5	114.1	114.7	116.3	117.6	113.0
BUSINESS SERVICES	577.2	583.0	596.8	599.8	611.1	622.1	633.3	637.7	641.8	643.8	641.2	645.2	619.4
AUTO AND MISC REPAIR	147.5	148.9	151.2	151.0	152.9	155.6	155.7	156.6	157.1	156.6	156.1	156.6	153.8
MOTION PICTURES	75.5	75.9	76.1	80.1	81.7	80.4	81.1	81.6	81.8	81.6	82.1	83.4	80.1
AMUSEMENT & RECREATION	99.3	101.5	105.3	110.5	113.2	114.6	115.6	117.6	115.6	106.6	105.1	106.1	109.3
HEALTH SERVICES	612.4	614.2	615.9	614.1	614.7	616.5	617.1	617.1	616.5	616.5	617.7	617.1	615.8
OTHER SERVICES	677.7	692.9	698.0	700.3	701.1	699.1	692.0	691.3	699.6	714.2	715.1	715.1	699.7
GOVERNMENT (C)	1733.0	1750.3	1761.7	1766.9	1776.2	1778.9	1655.6	1623.8	1684.7	1734.4	1749.5	1743.0	1729.8
FEDERAL GOVERNMENT	326.9	326.4	328.5	330.3	332.3	334.2	334.0	333.8	332.6	332.4	333.1	334.6	331.6
STATE & LOCAL GOVERNMENT	1406.1	1423.9	1433.2	1436.6	1443.9	1444.7	1321.6	1290.0	1352.1	1402.0	1416.4	1408.4	1398.2
COUNTY	215.6	217.1	218.4	218.8	220.1	222.7	230.3	227.3	220.9	219.1	219.5	219.7	220.8
CITY (D)	186.1	186.5	186.7	188.8	190.9	196.2	201.1	200.7	191.7	190.0	189.2	189.0	191.4
EDUCATION (E)	743.4	759.5	766.7	765.8	768.0	758.1	617.9	589.2	668.8	723.0	738.8	731.8	719.2
EDUCATION STATE	141.2	146.6	148.2	148.3	148.0	144.3	130.2	127.7	133.8	143.0	145.8	142.8	141.7
EDUCATION LOCAL	602.2	612.9	618.5	617.5	620.0	613.8	487.7	461.5	535.0	580.0	593.0	589.0	577.6
OTHER STATE & LOCAL	261.0	260.8	261.4	263.2	264.9	267.7	272.3	272.8	270.7	269.9	268.9	267.9	266.8
OTHER STATE	170.4	170.9	171.1	172.8	174.0	176.1	177.6	178.1	177.3	176.5	175.6	174.9	174.6
SPECIAL DISTRICT	90.6	89.9	90.3	90.4	90.9	91.6	94.7	94.7	93.4	93.4	93.3	93.0	92.2
ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMENT 1984 (F)													
AGRICULTURE	283.0	274.0	299.9	329.4	389.0	430.5	417.1	431.6	497.0	389.2	324.3	301.5	363.9
AGRICULTURAL PROD	207.8	202.3	224.5	239.2	272.1	297.7	293.0	304.8	354.4	285.4	229.1	217.4	260.6
AGRICULTURAL SERV (G)	75.2	71.7	75.4	90.2	116.9	132.8	124.1	126.8	142.6	103.8	95.2	84.1	103.2

Tables 17 & 18
FOOTNOTES

- (A) DOES NOT INCLUDE PROPRIETORS, THE SELF-EMPLOYED, UNPAID VOLUNTEERS OR FAMILY WORKERS, FARM WORKERS, DOMESTIC WORKERS IN HOUSEHOLDS, AND PERSONS IN LABOR MANAGEMENT TRADE DISPUTES. FURTHERMORE, ANNUAL AVERAGE MAY DIFFER FROM THE TRUE ARITHMETIC MEAN BY 0.1 THOUSAND JOBS DUE TO COMPUTER ROUNDING.
- (B) INCLUDES EMPLOYEES OF CONSTRUCTION CONTRACTORS AND OPERATIVE BUILDERS; DOES NOT INCLUDE FORCED ACCOUNT OR GOVERNMENT CONSTRUCTION WORKERS.
- (C) INCLUDES ALL CIVILIAN EMPLOYEES OF FEDERAL, STATE AND LOCAL GOVERNMENTS REGARDLESS OF THE ACTIVITY IN WHICH THE EMPLOYEE IS ENGAGED.
- (D) INCLUDES ALL EMPLOYEES OF THE CITY AND COUNTY OF SAN FRANCISCO.
- (E) INCLUDES ALL EMPLOYEES OF STATE AND LOCAL PUBLIC SCHOOLS.
- (F) EMPLOYMENT REPORTED BY PLACE OF WORK. DOES NOT INCLUDE FARMERS OR UNPAID FAMILY WORKERS.
- (G) AG SERVICES, FORESTRY AND FISHING- DEFINITION CHANGED TO EXCLUDE VETERINARY, OTHER ANIMAL, LANDSCAPE AND HORTICULTURAL SERVICES (SIC 074, 075, 078)

Table 19
Nonagricultural Wage and Salary Employment by Major Industry Group
1939-1984

	Nonag.	ME	Const.	Mfg.	TPU	Trade	FIRE	Svc.	Govt.
1939	1,812.2	40.0	78.8	384.4	185.1	504.7	93.9	274.7	250.3
1940	1,931.8	40.0	92.1	440.2	190.3	524.2	98.3	280.4	266.3
1941	2,264.9	40.1	138.5	593.6	213.0	572.1	102.4	297.4	307.8
1942	2,689.6	33.8	155.5	876.0	233.8	588.0	97.2	321.3	384.1
1943	3,083.6	29.4	140.3	1,165.5	250.8	596.1	94.9	341.5	465.0
1944	3,116.4	29.9	135.9	1,109.7	268.0	614.0	93.2	355.2	510.6
1945	2,961.3	30.6	139.0	860.8	279.5	654.2	97.8	365.7	533.7
1946	2,972.6	33.5	177.7	706.7	295.5	737.1	116.9	405.0	500.2
1947	3,080.0	34.2	209.0	721.8	312.6	774.7	125.8	418.9	483.0
1948	3,162.8	35.6	232.7	734.2	317.9	790.6	132.3	418.7	500.9
1949	3,088.1	34.4	204.4	701.5	306.0	767.2	134.2	415.6	524.6
1950	3,209.4	32.3	235.0	759.7	307.1	783.2	142.1	416.8	533.3
1951	3,518.3	35.0	250.9	892.5	327.1	820.9	150.3	441.7	599.9
1952	3,737.8	35.9	250.6	994.6	336.3	852.6	157.9	469.0	640.9
1953	3,880.7	37.3	261.5	1,060.8	346.6	881.1	166.7	480.4	646.4
1954	3,866.1	36.1	255.0	1,048.6	336.5	877.2	170.4	487.8	654.5
1955	4,082.9	36.8	284.0	1,121.1	347.4	915.6	180.4	516.5	681.2
1956	4,352.3	37.0	302.3	1,218.0	364.9	963.1	193.2	549.2	724.6
1957	4,525.2	36.5	287.5	1,283.8	372.8	986.9	203.7	593.1	760.9
1958	4,498.6	33.4	286.7	1,217.4	353.7	973.0	212.6	623.2	798.6
1959	4,774.8	32.4	308.4	1,312.6	354.8	1,030.8	226.2	677.2	832.4
1960	4,896.0	30.6	294.8	1,317.2	356.9	1,067.6	243.2	711.7	874.0
1961	4,996.1	30.3	294.4	1,318.0	351.2	1,080.6	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	1,121.4	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	1,169.0	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	1,224.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	1,269.7	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	1,329.3	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	1,358.7	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	1,418.1	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	1,493.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	1,529.3	374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	1,545.2	386.8	1,281.0	1,446.3
1972	7,209.9	29.2	312.4	1,536.0	454.1	1,608.6	409.3	1,367.7	1,492.6
1973	7,621.9	30.5	333.4	1,653.5	467.0	1,703.2	431.6	1,477.8	1,524.8
1974	7,834.3	32.7	317.8	1,694.1	470.7	1,751.9	444.8	1,536.3	1,585.9
1975	7,847.2	33.9	285.9	1,586.9	458.1	1,786.3	446.4	1,579.1	1,670.6
1976	8,154.2	34.7	301.3	1,650.9	463.9	1,875.6	468.7	1,663.5	1,695.6
1977	8,599.7	35.6	350.4	1,728.3	476.5	1,982.4	505.4	1,780.4	1,740.7
1978	9,199.8	37.1	401.9	1,875.2	506.4	2,126.0	553.2	1,946.9	1,753.1
1979	9,664.6	39.3	448.7	2,002.7	534.7	2,223.8	595.9	2,084.5	1,735.0
1980	9,848.8	43.5	428.3	2,007.8	546.3	2,266.8	623.1	2,169.1	1,763.9
1981	9,985.2	49.2	407.5	2,022.7	554.8	2,301.5	642.9	2,250.2	1,756.4
1982	9,810.3	50.4	349.0	1,945.4	542.8	2,275.2	642.4	2,269.9	1,735.1
1983	9,965.9	48.1	369.3	1,936.5	535.9	2,343.9	661.7	2,345.1	1,724.3
1984	10,553.2	49.6	442.8	2,047.0	548.9	2,512.2	695.0	2,527.9	1,729.8

Source: California Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group

TABLE 20 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF TOTAL CIVILIAN LABOR FORCE						TOTAL MINORITY
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	11386075	69.74	6.59	17.24	5.45	.74	.21	30.25
MANAGERIAL AND PROFESSIONAL SPECIALTY	2744919	81.88	4.58	7.03	5.77	.54	.17	18.11
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	1309895	82.34	4.21	7.58	5.13	.55	.16	17.65
EXECUTIVE, ADMINISTRATIVE	964999	83.75	3.73	7.36	4.43	.54	.16	16.24
MANAGEMENT RELATED	344896	78.40	5.54	8.18	7.10	.58	.17	21.59
PROFESSIONAL SPECIALTY	1435024	81.47	4.92	6.52	6.35	.52	.18	18.52
ENGINEERS, ARCHITECTS, SURVEYORS	236863	81.60	2.30	5.10	10.39	.39	.20	18.39
MATHEMATICAL AND COMPUTER SCIENTISTS	80940	81.91	3.32	4.85	9.07	.48	.33	18.08
HEALTH DIAGNOSING	82511	83.95	2.99	3.59	9.13	.19	.13	16.04
HEALTH ASSESSMENT AND TREATING	177007	76.55	6.72	5.81	10.07	.60	.23	23.44
TEACHERS, POSTSECONDARY	71378	85.00	3.54	5.83	4.98	.42	.21	14.99
TEACHERS, EXCEPT POSTSECONDARY	350881	81.54	6.19	7.75	3.75	.60	.13	18.45
COUNSELORS, EDUCATIONAL AND VOCATIONAL	21769	70.31	12.36	12.08	4.00	1.14	.08	29.68
LIBRARIANS, ARCHIVISTS, CURATORS	18116	84.01	4.55	5.80	5.06	.32	.23	15.98
SOCIAL SCIENTISTS AND URBAN PLANNERS	29567	86.57	4.50	4.74	3.31	.46	.38	13.42
SOCIAL, RECREATION AND RELIGIOUS WORKERS	84956	71.99	10.89	11.44	4.71	.71	.23	28.00
LAWYERS AND JUDGES	67270	91.09	2.76	3.59	2.02	.35	.17	8.90
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	213766	83.92	3.69	7.39	4.21	.61	.15	16.07
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	3626226	74.54	7.01	11.70	5.87	.65	.20	25.45
TECHNICIANS AND RELATED SUPPORT	365979	74.20	6.54	8.82	9.51	.70	.21	25.79
HEALTH TECHNOLOGISTS AND TECHNICIANS	96666	67.73	11.88	9.13	10.03	.91	.28	32.26
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	143507	73.65	4.83	10.73	9.94	.64	.18	26.34
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	125806	79.79	4.37	6.41	8.62	.60	.18	20.20
SALES	1209843	80.59	4.33	9.90	4.42	.55	.18	19.40
SUPERVISORS AND PROPRIETORS	182155	81.36	3.14	8.58	6.16	.54	.18	18.63
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	264192	87.36	3.41	5.20	3.38	.47	.14	12.63
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	144124	86.93	2.74	6.95	2.72	.46	.16	13.06
SALES WORKERS, RETAIL AND PERSONAL SERVICES	616340	75.95	5.44	13.01	4.75	.61	.21	24.04
OTHER SALES RELATED	3032	85.62	4.41	6.92	2.40	.36	.26	14.37
ADMINISTRATIVE SUPPORT	2050404	71.03	8.68	13.27	6.08	.70	.20	28.96
SUPERVISORS, ADMINISTRATIVE SUPPORT	132051	74.55	8.21	11.14	5.33	.60	.14	25.44
COMPUTER EQUIPMENT OPERATORS	50679	65.22	11.33	12.99	9.32	.79	.32	34.77
SECRETARIES, STENOGRAPHERS, TYPISTS	499313	76.83	6.51	11.20	4.57	.65	.19	23.16
INFORMATION CLERKS	117705	73.30	7.81	13.46	4.37	.81	.20	26.69
RECORDS PROCESSING EXCEPT FINANCIAL	124637	66.65	10.11	15.60	6.71	.74	.17	33.34
FINANCIAL RECORDS PROCESSING	275230	78.40	4.85	8.99	6.91	.64	.18	21.59
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	7131	60.63	13.29	15.10	9.17	1.03	.75	39.36
COMMUNICATIONS EQUIPMENT OPERATORS	45705	70.99	11.28	13.55	2.83	1.03	.28	29.00
MAIL AND MESSAGE DISTRIBUTING	87584	60.44	17.57	12.74	8.32	.71	.19	39.55
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	202928	64.95	9.39	19.50	5.16	.76	.20	35.04
ADJUSTERS AND INVESTIGATORS	78335	70.33	10.92	11.97	5.86	.71	.18	29.66
OTHER ADMINISTRATIVE SUPPORT	429106	65.15	10.41	15.71	7.74	.72	.24	34.84
SERVICES	1444204	61.93	9.97	21.08	5.80	.93	.25	38.06
PRIVATE HOUSEHOLDS	70886	45.03	12.65	35.95	5.10	.84	.40	54.96
PROTECTIVE SERVICES	167200	75.70	10.50	10.29	2.30	1.02	.15	24.29

TABLE 20-1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF TOTAL CIVILIAN LABOR FORCE							TOTAL MINORITY
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC		
SUPERVISORS, PROTECTIVE SERVICES	13971	85.46	6.07	6.30	1.13	.93	.08	14.53	
FIREFIGHTING AND FIRE PREVENTION	26600	84.68	5.00	8.00	.97	1.19	.13	15.31	
POLICE AND DETECTIVES	57313	78.74	7.13	11.37	1.69	.89	.16	21.22	
GUARDS	69316	67.78	16.30	11.09	3.55	1.09	.17	32.21	
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	1206118	61.02	9.74	21.70	6.33	.92	.26	38.97	
SUPERVISORS, FOOD PREPARATION AND SERVICES	519829	65.01	5.47	20.67	7.71	.85	.26	34.98	
HEALTH SERVICES	170484	60.57	15.57	16.48	5.98	1.11	.26	39.42	
CLEANING AND BUILDING SERVICES	279156	49.03	15.25	28.90	5.52	.99	.27	50.96	
PERSONAL SERVICES	236649	66.70	8.45	19.20	4.52	.85	.24	33.29	
FARMING, FORESTRY AND FISHING	346916	44.47	2.56	45.99	5.85	.84	.26	55.52	
FARM OPERATORS AND MANAGERS	54123	80.17	.82	11.05	7.30	.46	.17	19.82	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	170090	25.27	1.58	67.91	4.29	.65	.28	74.72	
RELATED AGRICULTURAL OCCUPATIONS	106832	51.14	4.96	34.45	8.28	.86	.28	48.85	
FORESTRY & LOGGING	9749	81.66	3.16	8.25	.70	6.00	.19	18.33	
FISHERS, HUNTERS AND TRAPPERS	6122	86.52	2.30	7.59	2.58	.99	.00	13.47	
PRECISION PRODUCTION, CRAFT AND REPAIR	1414633	70.69	4.88	19.33	3.95	.91	.21	29.30	
SUPERVISORS, MECHANICS AND REPAIRERS	18516	84.03	3.53	9.30	2.45	.62	.04	15.96	
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	185085	69.92	4.87	19.74	4.34	.91	.19	30.07	
INDUSTRIAL MACHINERY REPAIRERS	29102	70.94	4.87	20.09	3.04	.81	.23	29.05	
MACHINERY MAINTENANCE	3148	67.31	8.38	19.56	3.20	.98	.54	32.68	
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	78436	75.21	5.82	13.84	4.14	.76	.19	24.78	
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	13292	78.71	4.04	14.30	2.48	.41	.03	21.28	
OTHER MECHANICS AND REPAIRERS	76990	72.13	5.66	17.38	3.64	.89	.27	27.86	
SUPERVISORS, CONSTRUCTION	93059	85.26	2.57	9.93	1.32	.80	.09	14.73	
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	413241	74.20	4.51	18.19	1.83	1.04	.19	25.79	
EXTRACTIVE OCCUPATIONS	10638	81.75	3.63	11.10	.46	2.65	.39	18.24	
PRECISION PRODUCTION OCCUPATIONS	493126	63.41	5.43	23.73	6.31	.84	.25	36.58	
OPERATORS, FABRICATORS AND LABORERS	1732992	52.29	7.74	33.82	4.91	.95	.25	47.70	
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	841488	44.06	6.87	41.01	6.93	.82	.29	55.93	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	54532	48.89	6.24	39.78	3.99	.91	.17	51.10	
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	20145	42.96	8.34	43.91	3.53	.84	.39	57.03	
WOODWORKING MACHINE OPERATORS	11995	60.38	3.53	31.68	2.65	1.41	.32	39.61	
PRINTING MACHINE OPERATORS	45121	69.86	5.79	18.83	4.41	.80	.29	30.13	
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	102853	22.04	5.85	55.02	16.33	.45	.28	77.95	
MACHINE OPERATORS, ASSORTED MATERIALS	273658	43.43	6.83	43.80	4.79	.80	.31	56.56	
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	333184	46.55	7.49	37.75	6.97	.92	.28	53.44	
TRANSPORTATION AND MATERIAL MOVING	419722	67.13	9.03	20.46	1.92	1.23	.19	32.86	
MOTOR VEHICLE OPERATORS	306835	68.32	9.80	18.64	1.89	1.12	.21	31.67	
RAIL TRANSPORTATION OCCUPATIONS	10277	80.24	8.66	9.18	1.01	.79	.09	19.75	
WATER TRANSPORTATION OCCUPATIONS	6121	79.75	5.29	8.20	5.96	.65	.13	20.24	
MATERIAL MOVING EQUIPMENT OPERATORS	96489	61.18	6.86	28.22	1.87	1.68	.17	38.81	
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	471782	53.78	8.17	32.87	3.97	.93	.24	46.21	
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	76185	45.36	18.36	29.07	5.88	.93	.37	54.63	

TABLE 21 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	PERCENT OF MALE CIVILIAN LABOR FORCE							
	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	6517698	69.33	5.93	18.21	5.05	.73	.21	30.16
MANAGERIAL AND PROFESSIONAL SPECIALTY	1663239	83.16	3.58	6.79	5.79	.47	.18	16.83
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	859198	83.45	3.45	7.42	5.02	.47	.17	16.54
EXECUTIVE, ADMINISTRATIVE	668928	84.41	3.16	7.28	4.49	.46	.17	15.58
MANAGEMENT RELATED	190270	80.05	4.45	7.93	6.86	.52	.17	19.94
PROFESSIONAL SPECIALTY	804041	82.86	3.72	6.11	6.62	.47	.19	17.13
ENGINEERS, ARCHITECTS, SURVEYORS	222770	81.85	2.13	4.99	10.43	.38	.20	18.14
MATHEMATICAL AND COMPUTER SCIENTISTS	60822	83.71	2.74	4.62	8.09	.44	.37	16.28
HEALTH DIAGNOSING	72154	85.61	2.77	3.13	8.19	.19	.08	14.38
HEALTH ASSESSMENT AND TREATING	27327	73.46	6.94	7.54	11.35	.47	.21	26.53
TEACHERS, POSTSECONDARY	45294	85.74	3.20	5.39	5.03	.34	.27	14.25
TEACHERS, EXCEPT POSTSECONDARY	112255	83.62	4.59	7.63	3.34	.65	.14	16.37
COUNSELORS, EDUCATIONAL AND VOCATIONAL	9967	69.82	11.68	13.67	3.66	1.07	.08	30.17
LIBRARIANS, ARCHIVISTS, CURATORS	4485	79.39	5.19	9.18	5.59	.42	.20	20.60
SOCIAL SCIENTISTS AND URBAN PLANNERS	17719	87.35	3.54	4.76	3.50	.46	.35	12.64
SOCIAL, RECREATION AND RELIGIOUS WORKERS	46765	74.08	9.35	10.63	5.13	.57	.21	25.91
LAWYERS AND JUDGES	55858	92.33	2.20	3.36	1.60	.32	.15	7.66
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	128625	82.58	4.19	8.09	4.30	.65	.16	17.41
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	1333400	75.47	6.25	11.14	6.33	.56	.21	24.52
TECHNICIANS AND RELATED SUPPORT	225563	76.34	4.84	8.67	9.28	.63	.21	23.65
HEALTH TECHNOLOGISTS AND TECHNICIANS	22792	66.64	10.32	10.88	10.74	.93	.46	33.35
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	113688	74.45	4.63	10.26	9.78	.66	.19	25.54
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	89083	81.22	3.72	6.08	8.27	.51	.17	18.77
SALES	640868	82.27	3.89	8.83	4.32	.47	.19	17.72
SUPERVISORS AND PROPRIETORS	127843	81.12	3.04	8.65	6.50	.49	.18	18.87
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	161999	87.60	3.31	5.23	3.31	.40	.13	12.39
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	116646	87.94	2.50	6.49	2.49	.39	.15	12.05
SALES WORKERS, RETAIL AND PERSONAL SERVICES	233209	76.36	5.45	12.61	4.76	.55	.24	23.63
OTHER SALES RELATED	1171	83.26	3.92	9.39	3.07	.34	.00	16.73
ADMINISTRATIVE SUPPORT	466969	65.72	10.18	15.51	7.67	.66	.24	34.27
SUPERVISORS, ADMINISTRATIVE SUPPORT	60402	73.39	7.81	12.24	5.76	.58	.19	26.60
COMPUTER EQUIPMENT OPERATORS	20689	62.67	10.62	14.36	11.07	.92	.32	37.32
SECRETARIES, STENOGRAPHERS, TYPISTS	11803	69.27	10.01	12.40	7.13	1.03	.14	30.72
INFORMATION CLERKS	17461	69.53	9.40	14.08	6.17	.61	.18	30.46
RECORDS PROCESSING EXCEPT FINANCIAL	29108	63.40	10.78	16.57	8.31	.68	.24	36.59
FINANCIAL RECORDS PROCESSING	33438	67.96	7.18	10.96	12.92	.56	.39	32.03
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	2685	54.74	14.93	16.53	12.40	.22	1.15	45.25
COMMUNICATIONS EQUIPMENT OPERATORS	5406	63.52	13.46	18.09	4.06	.64	.20	36.47
MAIL AND MESSAGE DISTRIBUTING	59171	61.70	14.69	13.53	9.20	.66	.19	38.29
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	126947	62.72	9.61	21.24	5.52	.66	.23	37.27
ADJUSTERS AND INVESTIGATORS	26724	76.47	8.23	9.63	4.83	.56	.25	23.52
OTHER ADMINISTRATIVE SUPPORT	73135	63.75	10.98	14.61	9.70	.70	.23	36.24
SERVICES	653191	58.72	10.19	23.36	6.58	.85	.27	41.27
PRIVATE HOUSEHOLDS	4881	51.89	12.25	25.56	8.68	1.14	.45	48.10
PROTECTIVE SERVICES	147932	76.52	9.91	10.14	2.30	.96	.14	23.47

TABLE 21 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF MALE CIVILIAN LABOR FORCE							TOTAL MINORITY
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC		
SUPERVISORS, PROTECTIVE SERVICES	13285	86.42	5.48	6.01	1.18	.79	.09	13.57	
FIREFIGHTING AND FIRE PREVENTION	25812	84.72	5.08	7.90	.99	1.13	.14	15.27	
POLICE AND DETECTIVES	51555	79.70	6.26	11.30	1.71	.87	.13	20.29	
GUARDS	57280	67.66	16.40	11.07	3.68	1.00	.16	32.33	
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	500378	53.52	10.26	27.24	7.83	.81	.31	46.47	
SUPERVISORS, FOOD PREPARATION AND SERVICES	229381	53.03	5.95	29.35	10.67	.65	.32	46.96	
HEALTH SERVICES	23146	57.57	16.76	17.06	7.38	.94	.27	42.42	
CLEANING AND BUILDING SERVICES	195438	51.09	14.85	27.78	5.03	.93	.28	48.90	
PERSONAL SERVICES	52413	62.96	9.13	20.50	5.97	1.02	.39	37.03	
FARMING, FORESTRY AND FISHING	282355	45.67	2.72	44.55	5.93	.85	.25	54.32	
FARM OPERATORS AND MANAGERS	47404	80.52	.61	11.19	7.11	.35	.19	19.47	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	132768	26.55	1.61	66.89	3.92	.72	.28	73.44	
RELATED AGRICULTURAL OCCUPATIONS	87652	49.46	5.53	34.80	9.10	.83	.25	50.53	
FORESTRY & LOGGING	8818	81.88	3.01	8.66	.56	5.64	.21	18.11	
FISHERS, HUNTERS AND TRAPPERS	5713	86.64	2.46	7.28	2.53	1.06	.00	13.35	
PRECISION PRODUCTION, CRAFT AND REPAIR	1273131	72.28	4.69	18.57	3.33	.90	.20	27.71	
SUPERVISORS, MECHANICS AND REPAIRERS	17738	84.55	3.13	9.29	2.38	.58	.04	15.44	
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	181941	69.96	4.74	19.81	4.36	.91	.19	30.03	
INDUSTRIAL MACHINERY REPAIRERS	28119	71.22	4.76	19.91	3.05	.79	.23	28.77	
MACHINERY MAINTENANCE	2989	68.18	8.59	18.73	3.04	1.03	.40	31.81	
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	70131	75.93	5.32	13.75	4.03	.73	.21	24.06	
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	13139	78.71	3.97	14.38	2.47	.41	.03	21.28	
OTHER MECHANICS AND REPAIRERS	73155	72.46	5.59	17.25	3.52	.87	.28	27.53	
SUPERVISORS, CONSTRUCTION	91062	85.26	2.56	9.99	1.30	.78	.09	14.73	
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	403875	74.29	4.44	18.22	1.80	1.02	.19	25.70	
EXTRACTIVE OCCUPATIONS	10356	82.10	3.62	10.95	.38	2.52	.40	17.89	
PRECISION PRODUCTION OCCUPATIONS	380626	66.49	5.25	22.23	4.95	.82	.23	33.50	
OPERATORS, FABRICATORS AND LABORERS	1278408	55.87	8.04	31.37	3.48	.97	.24	44.12	
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	514035	48.14	7.05	39.15	4.50	.85	.29	51.85	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	46117	49.03	6.11	39.88	3.91	.85	.20	50.96	
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	16735	42.09	8.20	45.15	3.41	.74	.38	57.90	
WOODWORKING MACHINE OPERATORS	10862	61.33	3.71	31.03	2.18	1.46	.27	38.66	
PRINTING MACHINE OPERATORS	33397	68.58	6.20	19.60	4.63	.78	.18	31.41	
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	24560	31.64	7.38	53.51	6.46	.63	.34	68.35	
MACHINE OPERATORS, ASSORTED MATERIALS	191272	44.35	7.17	43.20	4.19	.73	.32	55.64	
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	191092	50.05	7.35	36.41	4.91	.98	.27	49.94	
TRANSPORTATION AND MATERIAL MOVING	386269	66.75	8.86	21.03	1.95	1.18	.20	33.24	
MOTOR VEHICLE OPERATORS	278777	67.73	9.61	19.43	1.96	1.04	.21	32.26	
RAIL TRANSPORTATION OCCUPATIONS	9984	80.44	8.55	9.17	.95	.77	.10	19.55	
WATER TRANSPORTATION OCCUPATIONS	6006	79.62	5.39	8.10	6.07	.66	.13	20.37	
MATERIAL MOVING EQUIPMENT OPERATORS	91502	61.46	6.85	28.06	1.74	1.68	.18	38.53	
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	378104	55.27	8.54	31.35	3.64	.93	.23	44.72	
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	33974	43.86	20.09	28.81	5.89	.97	.35	56.13	

TABLE 22 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

PERCENT OF FEMALE CIVILIAN LABOR FORCE

OCCUPATION	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	4868377	69.61	7.47	15.93	5.99	.77	.21	30.38
MANAGERIAL AND PROFESSIONAL SPECIALTY	1081680	79.92	6.12	7.40	5.73	.64	.17	20.07
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	450697	80.23	5.66	7.87	5.35	.70	.16	19.76
EXECUTIVE, ADMINISTRATIVE	296071	82.24	5.02	7.55	4.28	.72	.16	17.75
MANAGEMENT RELATED	154626	76.37	6.88	8.49	7.40	.66	.17	23.62
PROFESSIONAL SPECIALTY	630983	79.69	6.44	7.05	6.01	.60	.18	20.30
ENGINEERS, ARCHITECTS, SURVEYORS	14093	77.71	4.98	6.86	9.71	.53	.17	22.28
MATHEMATICAL AND COMPUTER SCIENTISTS	20118	76.46	5.09	5.55	12.05	.61	.22	23.53
HEALTH DIAGNOSING	10357	72.35	4.52	6.78	15.69	.19	.43	27.64
HEALTH ASSESSMENT AND TREATING	149680	77.11	6.68	5.49	9.84	.62	.23	22.88
TEACHERS, POSTSECONDARY	26084	83.72	4.11	6.60	4.88	.54	.11	16.27
TEACHERS, EXCEPT POSTSECONDARY	238626	80.56	6.95	7.81	3.95	.58	.13	19.43
COUNSELORS, EDUCATIONAL AND VOCATIONAL	11802	70.73	12.93	10.73	4.28	1.21	.09	29.26
LIBRARIANS, ARCHIVISTS, CURATORS	13631	85.54	4.35	4.68	4.88	.29	.24	14.45
SOCIAL SCIENTISTS AND URBAN PLANNERS	11848	85.41	5.94	4.71	3.02	.46	.43	14.58
SOCIAL, RECREATION AND RELIGIOUS WORKERS	38191	69.43	12.78	12.43	4.19	.89	.25	30.56
LAWYERS AND JUDGES	11412	85.02	5.49	4.67	4.04	.49	.25	14.97
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	85141	85.96	2.93	6.33	4.09	.54	.13	14.03
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	2292826	74.00	7.46	12.02	5.60	.70	.19	25.99
TECHNICIANS AND RELATED SUPPORT	140416	70.76	9.25	9.06	9.89	.81	.20	29.23
HEALTH TECHNOLOGISTS AND TECHNICIANS	73874	68.06	12.37	8.59	9.81	.91	.22	31.93
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	29819	70.60	5.58	12.51	10.57	.56	.15	29.39
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	36723	76.30	5.97	7.20	9.49	.80	.21	23.69
SALES	568975	78.69	4.82	11.11	4.52	.64	.18	21.30
SUPERVISORS AND PROPRIETORS	54312	81.93	3.40	8.43	5.38	.65	.19	18.06
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	102193	86.99	3.57	5.17	3.50	.60	.14	13.00
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	27478	82.65	3.76	8.91	3.72	.73	.21	17.34
SALES WORKERS, RETAIL AND PERSONAL SERVICES	383131	75.70	5.43	13.26	4.74	.65	.19	24.29
OTHER SALES RELATED	1861	87.10	4.72	5.37	1.98	.37	.42	12.89
ADMINISTRATIVE SUPPORT	1583435	72.60	8.24	12.61	5.61	.72	.19	27.39
SUPERVISORS, ADMINISTRATIVE SUPPORT	71649	75.52	8.54	10.22	4.97	.62	.10	24.47
COMPUTER EQUIPMENT OPERATORS	29990	66.97	11.82	12.04	8.11	.70	.33	33.02
SECRETARIES, STENOGRAPHERS, TYPISTS	487510	77.02	6.43	11.18	4.51	.64	.19	22.97
INFORMATION CLERKS	100244	73.95	7.57	13.36	4.05	.84	.20	26.04
RECORDS PROCESSING EXCEPT FINANCIAL	95529	67.64	9.91	15.30	6.22	.76	.14	32.35
FINANCIAL RECORDS PROCESSING	241792	79.84	4.53	8.72	6.08	.65	.15	20.15
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	4446	64.19	12.30	14.23	7.21	1.52	.51	35.80
COMMUNICATIONS EQUIPMENT OPERATORS	40299	72.00	10.99	12.94	2.67	1.09	.30	27.99
MAIL AND MESSAGE DISTRIBUTING	28413	57.81	23.56	11.10	6.49	.82	.20	42.18
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	75981	68.68	9.03	16.60	4.57	.93	.16	31.31
ADJUSTERS AND INVESTIGATORS	51611	67.16	12.31	13.18	6.39	.80	.14	32.83
OTHER ADMINISTRATIVE SUPPORT	355971	65.43	10.29	15.94	7.34	.73	.24	34.56
SERVICES	791013	64.59	8.79	19.19	5.16	1.00	.24	35.40
PRIVATE HOUSEHOLDS	66005	44.52	12.68	36.72	4.84	.81	.40	55.47
PROTECTIVE SERVICES	19268	69.43	15.04	11.46	2.27	1.53	.24	30.56

TABLE 22 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

PERCENT OF FEMALE CIVILIAN LABOR FORCE

OCCUPATION	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
SUPERVISORS, PROTECTIVE SERVICES	686	66.90	17.49	11.95	.00	3.64	.00	33.09
FIREFIGHTING AND FIRE PREVENTION	788	83.12	2.41	11.29	.25	2.91	.00	16.87
POLICE AND DETECTIVES	5758	70.14	14.84	12.01	1.51	1.05	.41	29.85
GUARDS	12036	68.34	15.82	11.18	2.89	1.55	.19	31.65
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	705740	66.33	9.38	17.76	5.27	1.00	.22	33.66
SUPERVISORS, FOOD PREPARATION AND SERVICES	290448	74.48	5.08	13.82	5.36	1.01	.21	25.51
HEALTH SERVICES	147338	61.05	15.38	16.39	5.76	1.14	.25	38.94
CLEANING AND BUILDING SERVICES	83718	44.22	16.19	31.52	6.67	1.14	.23	55.77
PERSONAL SERVICES	184236	67.77	8.26	18.83	4.11	.80	.20	32.22
FARMING, FORESTRY AND FISHING	64561	39.22	1.86	52.30	5.51	.78	.31	60.77
FARM OPERATORS AND MANAGERS	6719	77.71	2.30	10.07	8.64	1.17	.07	22.28
FARM OCCUPATIONS, EXCEPT MANAGERIAL	37322	20.70	1.48	71.53	5.58	.39	.28	79.29
RELATED AGRICULTURAL OCCUPATIONS	19180	58.82	2.34	32.84	4.50	1.00	.46	41.17
FORESTRY & LOGGING	931	79.59	4.61	4.40	2.04	9.34	.00	20.40
FISHERS, HUNTERS AND TRAPPERS	409	84.84	.00	11.98	3.17	.00	.00	15.15
PRECISION PRODUCTION, CRAFT AND REPAIR	141502	56.44	6.56	26.17	9.53	1.02	.26	43.55
SUPERVISORS, MECHANICS AND REPAIRERS	778	72.10	12.72	9.64	3.98	1.54	.00	27.89
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	3144	67.68	12.27	15.52	3.53	.76	.22	32.31
INDUSTRIAL MACHINERY REPAIRERS	983	62.86	8.03	25.02	2.74	1.32	.00	37.13
MACHINERY MAINTENANCE	159	50.94	4.40	35.22	6.28	.00	3.14	49.05
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	8305	69.16	10.09	14.64	5.06	.96	.07	30.83
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	153	79.08	10.45	7.18	3.26	.00	.00	20.91
OTHER MECHANICS AND REPAIRERS	3835	65.86	7.09	19.79	6.02	1.22	.00	34.13
SUPERVISORS, CONSTRUCTION	1997	85.32	3.10	7.56	2.45	1.55	.00	14.67
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	9366	70.15	7.52	17.00	3.21	1.96	.12	29.84
EXTRACTIVE OCCUPATIONS	282	68.79	4.25	16.31	3.19	7.44	.00	31.20
PRECISION PRODUCTION OCCUPATIONS	112500	52.99	6.05	28.79	10.92	.92	.30	47.00
OPERATORS, FABRICATORS AND LABORERS	454584	42.22	6.92	40.70	8.96	.89	.27	57.77
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	327453	37.64	6.58	43.93	10.74	.78	.29	62.35
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	8415	48.16	6.99	39.18	4.43	1.22	.00	51.83
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	3410	47.24	9.03	37.80	4.13	1.34	.43	52.75
WOODWORKING MACHINE OPERATORS	1133	51.27	1.85	37.95	7.14	.97	.79	48.72
PRINTING MACHINE OPERATORS	11724	73.49	4.63	16.65	3.77	.85	.58	26.50
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	78293	19.03	5.36	55.50	19.43	.39	.26	80.96
MACHINE OPERATORS, ASSORTED MATERIALS	82386	41.31	6.04	45.18	6.19	.97	.28	58.68
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	142092	41.86	7.68	39.56	9.74	.84	.30	58.13
TRANSPORTATION AND MATERIAL MOVING	33453	71.52	10.98	13.87	1.61	1.84	.16	28.47
MOTOR VEHICLE OPERATORS	28058	74.20	11.72	10.85	1.14	1.87	.19	25.79
RAIL TRANSPORTATION OCCUPATIONS	293	73.37	12.28	9.55	3.07	1.70	.00	26.62
WATER TRANSPORTATION OCCUPATIONS	115	86.95	.00	13.04	.00	.00	.00	13.04
MATERIAL MOVING EQUIPMENT OPERATORS	4987	56.00	6.97	31.08	4.25	1.68	.00	43.99
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	93678	47.77	6.68	39.00	5.33	.94	.26	52.22
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	42211	46.57	16.97	29.28	5.87	.90	.38	53.42

Table 23

California

Population by Sex and Detailed
Race/Ethnic Group

Data from Census Bureau sample estimates	Number			Vertical Percent			Horizontal Percent		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Universe: Persons									
Population by race/ethnic group:									
Total	23,667,902	11,666,104	12,001,798	100.0	100.0	100.0	100.0	49.3	50.7
White, not Hispanic	15,850,775	7,764,489	8,086,286	67.0	66.6	67.4	100.0	49.0	51.0
Black, not Hispanic	1,784,086	872,544	911,542	7.5	7.5	7.6	100.0	48.9	51.1
Native American, not Hispanic	189,700	92,645	97,055	0.8	0.8	0.8	100.0	48.8	51.2
Asian and Pacific Islander, not Hispanic	1,242,157	608,206	633,951	5.2	5.2	5.3	100.0	49.0	51.0
Remaining races, not Hispanic	59,884	30,533	29,351	0.3	0.3	0.2	100.0	51.0	49.0
Hispanic, all races	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
Population by race, including Hispanic									
Total	23,667,902	11,666,104	12,001,798	100.0	100.0	100.0	100.0	49.3	50.7
White	18,221,353	8,947,589	9,273,764	77.0	76.7	77.3	100.0	49.1	50.9
Black	1,818,660	889,931	928,729	7.7	7.6	7.7	100.0	48.9	51.1
Native American	231,702	113,543	118,159	1.0	1.0	1.0	100.0	49.0	51.0
American Indian	227,757	111,522	116,235	1.0	1.0	1.0	100.0	49.0	51.0
Eskimo	2,194	1,141	1,053	-	-	-	100.0	52.0	48.0
Aleut	1,751	880	871	-	-	-	100.0	50.3	49.7
Asian and Pacific Islander	1,312,973	643,306	669,667	5.5	5.5	5.6	100.0	49.0	51.0
Japanese	268,814	125,494	143,320	1.1	1.1	1.2	100.0	46.7	53.3
Chinese	325,882	163,060	162,822	1.4	1.4	1.4	100.0	50.0	50.0
Filipino	358,378	176,018	182,360	1.5	1.5	1.5	100.0	49.1	50.9
Korean	102,582	47,074	55,508	0.4	0.4	0.5	100.0	45.9	54.1
Asian Indian	59,774	30,666	29,108	0.3	0.3	0.2	100.0	51.3	48.7
Vietnamese	85,238	44,155	41,083	0.4	0.4	0.3	100.0	51.8	48.2
Hawaiian	24,245	12,225	12,020	0.1	0.1	0.1	100.0	50.4	49.6
Guamanian	17,009	8,650	8,359	-	-	-	100.0	50.9	49.1
Samoa	18,087	9,097	8,990	-	-	-	100.0	50.3	49.7
Other Asian and Pacific Islander	52,964	25,867	26,097	0.2	0.2	0.2	100.0	50.7	49.3
Remaining races	2,083,214	1,071,735	1,011,479	8.8	9.2	8.4	100.0	51.4	48.6
Hispanic by origin:									
Total	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
Mexican	3,613,167	1,847,885	1,765,282	15.3	15.8	14.7	100.0	51.1	48.9
Puerto Rican	93,005	47,556	45,449	0.4	0.4	0.4	100.0	51.1	48.9
Cuban	63,797	31,015	32,782	0.3	0.3	0.3	100.0	48.6	51.4
Other Hispanic	771,331	371,231	400,100	3.3	3.2	3.3	100.0	48.1	51.9
Hispanic by race:									
Total	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
White	2,370,578	1,183,100	1,187,478	10.0	10.1	9.9	100.0	49.9	50.1
Black	34,574	17,387	17,187	0.1	0.1	0.1	100.0	50.3	49.7
Native American	42,002	20,898	21,104	0.2	0.2	0.2	100.0	49.8	50.2
Asian and Pacific Islander	70,816	35,100	35,716	0.3	0.3	0.3	100.0	49.6	50.4
Remaining races	2,023,330	1,041,202	982,128	8.5	8.9	8.2	100.0	51.5	48.5

Table 24
Labor Force Status by Sex

California

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and Over							
Total labor force	11,649,488	8,129,481	787,996	88,150	633,836	25,100	1,984,925
Labor force participation rate	65.1	64.6	63.1	64.1	67.9	64.5	67.4
Civilian labor force	11,386,075	7,940,712	750,748	85,351	621,450	24,615	1,963,199
Civilian labor force participation rate	63.6	63.1	60.1	62.0	66.5	63.3	66.7
Employed	10,640,405	7,506,306	667,639	75,324	593,137	22,858	1,775,141
At work full time	8,119,255	5,662,438	520,334	57,239	466,715	17,527	1,395,002
Percent of employed	76.3	75.4	77.9	76.0	78.7	76.7	78.6
At work part time	2,205,161	1,641,853	119,207	15,283	110,543	4,543	313,732
Unemployed	745,670	434,406	83,109	10,027	28,313	1,757	188,058
Unemployment rate	6.5	5.5	11.1	11.7	4.6	7.1	9.6
16-19 years old	14.4	13.0	26.2	22.4	9.9	13.5	16.2
20-24 years old	9.6	8.3	18.0	15.6	6.2	7.3	11.2
25 years and over	5.2	4.3	8.3	9.7	4.0	6.4	8.2
Not in labor force	6,477,395	4,634,577	488,310	51,548	303,417	14,284	985,259
Inmate of institution	238,038	176,614	28,170	2,085	3,336	475	27,358
Other	6,239,357	4,457,963	460,140	49,463	300,081	13,809	957,901
Male labor force							
Male labor force	6,762,588	4,726,907	421,032	50,415	341,596	14,801	1,207,837
Labor force participation rate	77.7	77.4	71.1	77.0	76.2	74.4	81.9
Civilian labor force	6,517,698	4,551,729	386,803	47,792	329,675	14,334	1,187,365
Civilian labor force participation rate	74.8	74.5	65.3	73.0	73.5	72.0	80.6
Employed	6,088,529	4,299,499	339,452	41,789	315,584	13,342	1,078,863
At work full time	5,070,825	3,571,798	280,239	34,332	264,878	11,003	908,575
Percent of employed	83.3	83.1	82.6	82.2	83.9	82.5	84.2
At work part time	858,848	625,113	46,380	6,095	43,928	1,961	135,371
Unemployed	429,169	252,230	47,351	6,003	14,091	992	108,502
Unemployment rate	6.6	5.5	12.2	12.6	4.3	6.9	9.1
16-19 years old	15.6	14.2	28.3	23.4	10.2	15.2	16.8
20-24 years old	10.8	9.6	20.3	17.8	6.8	7.4	11.6
25 years and over	5.0	4.2	9.3	10.3	3.5	5.9	7.5
Males not in labor force	2,067,954	1,455,525	193,564	16,737	108,754	5,458	287,916
Inmate of institution	121,986	74,019	22,124	1,687	1,948	354	21,854
Other	1,945,968	1,381,506	171,440	15,050	106,806	5,104	266,062
Female labor force							
Female labor force	4,886,900	3,402,574	366,964	37,735	292,240	10,299	777,088
Labor force participation rate	53.2	52.5	56.0	52.3	60.2	54.2	52.9
Civilian labor force	4,868,377	3,388,983	363,945	37,559	291,775	10,231	775,834
Civilian labor force participation rate	53.0	52.3	55.5	52.1	60.1	54.1	52.8
Employed	4,551,876	3,206,807	328,187	33,535	277,553	9,516	696,278
At work full time	3,048,430	2,090,640	210,095	22,907	201,837	6,524	486,427
Percent of employed	67.0	65.2	73.2	68.3	72.7	68.6	69.9
At work part time	1,346,313	1,016,740	72,827	9,188	66,615	2,582	178,361
Unemployed	316,501	182,176	35,758	4,024	14,222	765	79,556
Unemployment rate	6.5	5.4	9.8	10.7	4.9	7.4	10.3
16-19 years old	13.2	11.7	24.1	21.3	9.6	11.4	15.4
20-24 years old	8.2	6.8	15.7	13.0	5.5	7.2	10.6
25 years and over	5.4	4.4	7.2	9.0	4.4	7.0	9.4
Females not in labor force	4,409,441	3,179,052	294,746	34,811	194,663	8,826	697,343
Inmate of institution	116,052	102,595	6,046	398	1,388	121	5,504
Other	4,293,389	3,076,457	288,700	34,413	193,275	8,705	691,839

Table 25
Labor Force Status by Weeks Worked,
Disability Status, and Sex

California

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/Pi Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and over							
Worked in 1979:							
Males	7,031,246	4,964,031	430,800	53,338	353,657	15,628	1,213,792
Percent of males, by weeks worked	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Worked 50-52 weeks	63.3	65.9	57.6	55.5	61.6	56.4	55.3
Worked 40-49 weeks	15.2	14.0	15.7	15.2	16.8	17.0	19.1
Worked 27-39 weeks	7.2	6.7	7.7	9.1	6.5	7.8	9.2
Worked 14-26 weeks	7.8	7.3	9.3	10.8	7.7	9.9	9.1
Worked 13 weeks or less	6.6	6.1	9.7	9.4	7.4	8.8	7.3
Females	5,330,366	3,760,145	381,835	42,591	308,302	11,255	826,238
Percent of females, by weeks worked	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Worked 50-52 weeks	49.4	50.8	50.3	43.8	50.7	47.5	42.7
Worked 40-49 weeks	16.9	16.5	17.6	15.1	19.4	18.0	17.4
Worked 27-39 weeks	10.3	10.1	9.8	11.5	9.1	11.1	11.6
Worked 14-26 weeks	11.9	11.6	10.8	13.7	10.6	11.3	14.2
Worked 13 weeks or less	11.5	11.0	11.6	15.9	10.2	12.0	14.0
Unemployed in 1979:							
Males	1,430,216	892,418	123,985	15,893	71,537	3,969	322,414
Percent of males, by weeks unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unemployed 1-4 weeks	30.3	30.9	23.0	22.6	36.6	28.4	30.6
Unemployed 5-14 weeks	33.9	34.4	31.1	32.1	32.6	33.1	34.0
Unemployed 15 weeks or more	35.8	34.7	45.9	45.3	30.7	38.5	35.4
Females	1,175,966	747,003	107,079	12,383	70,822	3,133	235,546
Percent of females, by weeks unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unemployed 1-4 weeks	36.9	39.8	27.4	29.5	39.1	37.1	31.9
Unemployed 5-14 weeks	31.4	31.6	32.5	32.6	30.5	29.7	30.5
Unemployed 15 weeks or more	31.7	28.6	40.1	37.9	30.4	33.2	37.6
U. Noninstitutional Persons 16 to 64 Years							
Total noninstitutional persons 16-64 years	15,610,807	10,672,203	1,139,450	128,323	856,632	36,468	2,777,731
With a work disability	1,279,189	902,083	140,985	19,152	34,183	2,352	180,434
Percent, noninstitutional persons 16-64 yrs	8.2	8.5	12.4	14.9	4.0	6.4	6.5
In labor force	494,461	361,720	41,455	7,644	14,997	958	67,687
Percent of total labor force	4.4	4.6	5.3	8.8	2.4	3.9	3.4
Not in labor force	784,728	540,363	99,530	11,508	19,186	1,394	112,747
Prevented from working	647,082	438,898	87,439	9,545	14,658	1,182	95,360
Not prevented from working	137,646	101,465	12,091	1,963	4,528	212	17,387
Noninstitutional females 16-64 years	7,844,904	5,347,949	591,260	66,714	447,627	17,513	1,373,841
With a work disability	624,780	432,100	74,516	9,711	18,057	1,084	89,312
Percent, noninstitutional females 16-64 yrs	8.0	8.1	12.6	14.6	4.0	6.2	6.5
In labor force	172,494	123,192	17,240	2,865	6,164	302	22,731
Percent of female labor force	3.6	3.7	4.8	7.7	2.1	3.0	3.0
Not in labor force	452,286	308,908	57,276	6,846	11,893	782	66,581
Prevented from working	363,532	242,936	50,196	5,509	9,025	686	55,180
Not prevented from working	88,754	65,972	7,080	1,337	2,868	96	11,401

EXPLANATION OF TERMS AND CONCEPTS

EXPLANATION OF TERMS AND CONCEPTS

Agricultural Wage and Salary Employment: Includes all full-time and part-time employees of all classes (including employees on paid vacation or sickleave) who work in or receive compensation from agricultural establishments for any part of the pay period including the 12th of the month.

Aid to Families with Dependent Children (AFDC): See Public Assistance Recipients.

Asian and Pacific Islander: A racial classification for any person having origins from Japan, China, the Philippines, Korea, India, Vietnam, Hawaii, Guam, or Samoa.

Balance: Applicants and openings are approximately equal, so qualified applicants can expect to find a job and referrals can be made on openings.

Black: A racial classification for persons with origins in any of the Black racial groups of Africa.

Children in Foster Family Homes: See Public Assistance Recipient.

Children in Institutions: See Public Assistance Recipient.

Civilian Labor Force: The sum of total civilian employment and unemployment.

Demand: Job openings available in an occupation, including expansion demand (new jobs) and replacement demand (workers leaving the labor force).

Economically Disadvantaged: Persons whose income or whose family income was below the Federal Poverty Guideline--\$8,700 for a non-farm family of four in 1979 and/or below 70 percent of the Lower Living Standard Income Level, which varies by county of residence. The Federal Poverty Guideline is released by the Office of Management and Budget (OMB) and differs from the Bureau of Census' definition of poverty. (See Poverty definition.)

Employed persons: Comprises (a) all civilians who during the survey week did any work at all as paid employees, or in their own business or profession or on their own farm, or who worked 15 hours or more as unpaid workers in a family enterprise; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, personal reasons, whether or not they were paid for the time off.

Entry Level Job: Those jobs for which employers hire workers either with little or no previous work experience. For entry level professional/technical jobs employers may require a specified minimum amount of education and/or training.

Food Stamp Recipient: See Public Assistance Recipient.

General Home Relief: See Public Assistance Recipient.

High Turnover Occupation: One in which there are openings because of high rate of quits and/or discharges.

Hispanic/Spanish Origin: An ethnic classification for persons of Mexican, Puerto Rican, Cuban, or any other Nationality which originated from and/or are based upon the Spanish/Portuguese cultures and languages, regardless of race.

Journey Level: A term used to describe a fully qualified worker in a trade.

Labor Market Area (LMA): A core city or cities and the surrounding territory which forms an economically integrated geographic unit within which workers (1) commute to work and/or (2) may change jobs without changing place of residence. The area takes on the name of its central city or cities.

Nonagricultural Wage and Salary Employment: Includes all full-time and part-time employees of all classes (including employees on paid vacation or paid sick leave) who work in or receive compensation from nonagricultural establishments for any part of the pay period including the 12th of the month.

Occupation: The name or title of a job that identifies the various activities and functions of the worker.

Offender: A person under local, state, or federal supervision resulting from criminal conviction by a court of law. Definitions of terms used in reference to offenders follow.

- Adult: A person 18 years of age or older at the time of committing a crime.
- Discharged: A person legally released from state or federal penal confinement and/or parole.
- Felon: A person convicted of a crime punishable with death or by imprisonment in a state prison.
- Juvenile: A person under the age 18 at the time of committing a crime.
- Parolee: A person under supervision in the community after release from a local, state or federal institution.
- Probation: A judicial requirement that a person fulfill certain conditions of behavior, in lieu of sentence to confinement, which may include a jail sentence.

Other (Races): A racial category for persons not included in: the White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander or Filipino categories.

Other (Than Hispanic) Origin: An ethnic classification for persons with nationalities based on cultures and languages other than the Spanish/Portuguese, regardless of race.

Poverty: This is Bureau of the Census' definition and applies to all tables for which the 1980 Census is shown as the source.

- Families and unrelated individuals are classified as above or below the poverty level by comparing their total 1979 income to an income cutoff or "poverty threshold." The income cutoffs vary by family size, number of children, and age of the family householder or unrelated individual. The poverty threshold for a family of four--two adults with two related children under 18--was \$7,356 in the 1979 income year.
- Persons for whom poverty status was determined exclude inmates of institutions, members of the Armed Forces living in barracks, college students living dormitories, and unrelated individuals under 15 years.

Public Assistance Recipient: A member of a family which receives cash welfare payments and/or nonmonetary benefit under federal, state, or local welfare programs. Definitions of terms used in reference to public assistance recipients follow.

- Aid to Families with Dependent Children (AFDC): Public assistance to households with children and for children in institutions.
- Children in Foster Family Homes: Foster home families that receive a cash grant from a government program to care for a designated child who is not related to them.
- Children in Institutions: Children supported in institutions, such as a hospital, by a government program.

Food Stamp Recipient: A person receiving nonmonetary assistance in the form of coupons that can be exchanged for groceries.

- General Home Relief: Public Assistance to childless families and individuals.
- Supplemental Social Security Income Recipient: A person receiving supplemental social security income from the Federal government due to retirement or disability.

Qualified Applicant: Meets the education, experience, and performance standards set by the employer.

School Enrollment: Number of students attending grades kindergarten through the twelfth grade. Does not include enrollment in community or State Colleges and universities. Definitions of terms used in reference to school enrollment follow:

- Continuation: Programs designed to meet requirements for graduation from high school for persons not enrolled in the regular academic program.
- Other Special Education: Classes for the physically, mentally or educationally handicapped.
- Private Schools: Those educational institutions not supported by public funds. Many of these schools have religious affiliations.
- Public Schools: Schools supported by local taxes.

Seasonal Factors: Weather conditions, holidays, school schedules, etc., which cause fluctuations in business activity within individual and/or combinations of industries. These factors affect demand for employment.

Shortage of Workers: Too few applicants with the required experience and ability to fill openings in an occupation within a reasonable time.

Social Security Recipient: See Public Assistance Recipient.

Standard Metropolitan Statistical Area (SMSA): An integrated economic and social unit with a recognized population center which includes a city of specified population and the county in which it is located. Contiguous counties may be included when they meet the criteria of metropolitan character and integration with the central city.

Static Labor Market: Unchanging market conditions which result in development of few openings, coupled with a correspondingly low number of applicants.

Supply of Workers: Number of workers seeking employment, usually in references to a specific occupation.

Surplus of Workers: More applicants ready and willing to work than there are job openings.

Total Civilian Employment: The sum of wage and salary employment, private household, self-employed, and unpaid family workers, and those on trade dispute. This total is adjusted to eliminate double counting of persons holding more than one job and to a place of residence basis.

Total Unemployment: The sum of persons receiving unemployment insurance benefits; persons who have exhausted their unemployment insurance benefits and are still unemployed; persons who have delayed filing for benefits but who are not working; unemployed persons who applied for benefits but were not qualified to receive them; workers separated from industries not covered by unemployment insurance; and unemployed persons newly entering or re-entering the labor force.

Unemployed Persons: Comprises all civilians who did not work during the survey week, who made specific efforts to find a job within the past four weeks, and who were available for work (except for temporary illness) during the survey week. Also included as unemployed are those who did not work at all, but were available for work and (a) were waiting to be recalled to a job from which they had been laid off or waiting to be recalled to a job from which they had been laid off for a specific time; or (b) had a new job to go to within thirty days.

Unemployment Rate: The unemployment rate is derived by dividing the total number of unemployed by the total civilian labor force; the result, expressed as a percentage, is referred to as the "unadjusted unemployment rate."

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 4, 1964 and May 8, 1975 but is not now serving in the armed forces of the United States.

Vocational Education: Training programs for specific occupations (e.g., welder, bookkeeper, etc.).

Wages: Entry wages are the starting wages for persons who generally have less than one year of experience. Experienced wages (Exp'd) represent the starting wages generally paid to persons with approximately one to three years' experience.

White: A racial classification for persons having origins in any of the original people of Europe, North Africa, or the Middle East.

ANNUAL PLANNING INFORMATION

California

1986-1987



*Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group*

May 1986

EMPLOYMENT DATA AND RESEARCH DIVISION

The Employment Data and Research Division (ED&R) of California's Employment Development Department carries out a comprehensive labor market information program for California and its many labor market areas. In doing this, the Division acts as the agent for the U.S. Department of Labor in the collection and analysis of data necessary for the public Job Services program, focusing on the:

Compilation and analysis of many employment data bases;

Publication of employment and training research findings; and

Performance of specially contracted studies for other organizations.

The major activities of ED&R include:

Developing monthly labor force, employment, and unemployment statistics for California, its counties, and selected cities;

Publishing career guidance material, covering several hundred occupations, for the State's high school and community college students;

Continually assessing local occupational training needs, as well as the local outlook for many, varied occupations; and

Projecting future employment needs, by industry and occupation, for California and its major labor market areas.

While the Division maintains a wide array of labor market information products in published form, there are many instances in which information must be specially developed or reformatted to meet the needs of specific users. The capabilities of ED&R's analysts and data processing facilities can be directed toward the development of data or the preparation of specialized reports under contract. For further information concerning the availability of contractual services at the local, county, or regional level, call the appropriate area labor market information office listed below.* For information regarding contractual services for statewide occupational data, contact Gary Coburn, (916) 427-4951. For other statewide labor market data, call Ken Budman, (916) 427-4692.

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*see map, page 89

State of California

HEALTH AND WELFARE AGENCY

EMPLOYMENT DEVELOPMENT
DEPARTMENT



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ANNUAL PLANNING INFORMATION

CALIFORNIA

1986 - 1987

Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group

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FOREWARD

This report is designed primarily to meet the informational goals of the Employment Security System by providing governmental agencies, Job Training Partnership Act (JTPA) administrators, educators, and other interested organizations and persons, with analysis of recent changes in the labor market, short term outlook, and long term trends.

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HIGHLIGHTS

In line with the slower pace of the national economy in 1985, the California economy experienced a deceleration from its spectacular growth of 1984. The following labor market conditions characterize California's economic performance during 1985.

The civilian labor force expanded by 318,000 individuals on an annual average basis to reach 12,937,000.

The level of civilian employment rose to 12,007,000, increasing by 369,000 the number of persons employed over the 1984 annual average employment.

The unemployment level declined by 50,000 persons on an annual average basis to average 931,000 for 1985.

The unemployment rate declined from an average of 7.8 percent in 1984 to 7.2 percent in 1985.

On an annual average basis, total nonagricultural wage and salary employment increased by 3.7 percent in 1985 as compared to a 6.1 percent gain in 1984.

As the recovery enters its fourth year, the economic outlook for California assumes the State's economy will continue to outperform the national economy. As a consequence of this cautious optimism, the following labor market conditions are anticipated during the two year forecast period:

On an annual average basis, the State's labor force is expected to expand by 183,000 in 1986 and 311,000 in 1987.

Civilian employment is forecast to average 12,313,000 and 12,626,000 in 1986 and 1987, respectively.

In 1986, the unemployment level is expected to decline by 124,000 individuals. This decrease in unemployment level translates into a 13.3 percent decline from the 1985 annual average for this factor. During 1987, the level of unemployment is anticipated to fall by 1000 persons or 0.1 percent from the 1986 level.

The unemployment rate is forecast to be 6.3 in the first quarter of 1986, declining to 6.0 percent by the fourth quarter. The rate is forecast to remain at 6.0 percent throughout 1987.

It is anticipated that nonagricultural wage and salary employment will expand by 312,000 jobs in 1986 and average 11,277,000. During 1987, total wage and salary employment is expected to average 11,605,000 which represents an increase of an additional 312,000 jobs on an annual average basis.

AREA PROFILE

California has 158,693 square miles of area. On its west is the Pacific Ocean with a shoreline of over 1,200 miles. On the south border is Mexico, on the north, Oregon, and on the east are the states of Nevada and Arizona. Its width varies from 150 to 350 miles, with the medial line from north to south 780 miles long. California includes Mount Whitney, the highest peak in the contiguous United States, at 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The airline distance between these two points is only 60 miles.

California has some 2,300 square miles of inland water. This includes mile-high Lake Tahoe on the California-Nevada border and the Salton Sea, located in the extreme southeastern part of California, in the heart of the desert, 241 feet below sea level. The state's major rivers are the Colorado, on the eastern border, and the Sacramento and San Joaquin, in the central valley. California has two natural landlocked harbors: San Francisco Bay (the largest landlocked harbor in the world), and San Diego Bay. The Port of Los Angeles is an artificially built harbor, protected by a breakwater. Farthest north is Humboldt Bay, a shipping point for lumber and base of a large fishing fleet.

Much of California's attraction and its economy is tied to the abundant equable sunshine and temperatures. Most of California has only two distinct seasons -- mild, wet winters and relatively dry summers. Only the higher elevations experience four season weather. Due to California's ocean coast and its wide variation in altitude, many different climates exist. The average July maximum temperature ranges from 64 degrees in San Francisco to 107 degrees in Imperial County. Annual rainfall in the state varies from about 80 inches at Crescent City in the extreme north to about 10 inches at San Diego at the extreme south. In San Francisco, the annual average rainfall is about 22 inches; in Los Angeles, 16 inches. In general, rains occur from October to May. In the mountains and northern part of the state, it rains 60 to 100 days per year; in the southern desert region, there may be as few as 10 days of rain.

POPULATION

The estimated population of the state of California on July 1, 1985, was 26,365,000; this represents an increase of almost 2,700,000 or 11.4 percent above the April 1, 1980, census population. A year-over comparison indicates that the State's population has expanded by 570,000 or 2.2 percent above the July 1, 1984, population estimates.

As reported by the California Department of Finance, net migration (excess of in-migration over out-migration) accounted for more than half of the total growth in 1984-85; natural increases accounted for the remainder. Between 1980 and 1984, 51.8 percent of the population increase was attributed to natural increase (i.e. births over deaths); net in-migration accounted for the remaining 48.2 percent.

Approximately 57 percent of the State's population resides in seven southern counties (i.e., Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura) . During the five year period between 1980 and 1985, the population of five of these southern counties have increased by more than 150,000 people -- Los Angeles 607,879; San Diego 269,754; Orange 194,979; San Bernardino 191,384; and Riverside 157,401.

In northern California, the largest population increase over this period was experienced in Sacramento County with 110,419 followed by Santa Clara with 105,029; and Alameda with 91,621. The highest rate of population growth was experienced in the "Gold Country" counties along Highway 49. The counties of Calaveras, Nevada and Lake have all experienced a growth rate of more than 28 percent between 1980 and 1985.

During the five year period since the release of the 1980 census population estimates, each county within California has experienced absolute population growth. However, two counties recorded small decreases in population between July 1984 and July 1985 -- Marin -400 and Modoc -200.

Table 1

TOTAL POPULATION OF CALIFORNIA COUNTIES
WITH ANNUAL PERCENT CHANGE

AREA	TOTAL POPULATION				ANNUAL PERCENT CHANGE		
	1960 CENSUS	JULY 1963	JULY 1964	JULY 1965	1963/ 1965	1963/ 1964	1964/ 1965
ALAMEDA	1,105,379	1,162,000	1,181,600	1,197,000	3.0	1.7	1.3
ALPINE	1,097	1,200	1,200	1,200	0.0	0.0	0.0
AMADOR	19,314	21,500	22,400	23,400	8.0	4.2	4.5
BUTTE	143,051	156,000	159,200	164,000	5.1	2.1	3.0
CALAVERAS	20,701	24,700	25,000	26,600	8.5	4.5	3.9
COLUSA	12,791	14,100	14,100	14,700	4.3	0.0	4.3
CONTRA COSTA	656,331	695,100	705,400	717,600	3.2	1.5	1.7
DEL NORTE	18,217	18,600	18,400	18,600	1.1	-1.1	2.2
EL DORADO	85,812	96,600	99,700	104,700	8.4	3.2	5.0
FRESNO	514,621	550,700	565,500	576,200	4.6	2.7	1.9
GLENN	21,350	22,800	22,700	23,200	1.8	-0.4	2.2
HUMBOLDT	100,525	110,600	111,000	113,000	2.2	1.1	1.1
IMPERIAL	92,110	100,300	102,400	106,000	5.7	2.1	3.5
INYO	17,095	18,500	18,300	18,400	-0.5	-1.1	0.5
KERN	403,089	449,600	463,600	468,600	6.9	3.1	3.7
KINGS	73,738	80,500	82,100	84,900	5.5	2.0	3.4
LAKE	36,366	43,300	45,900	48,300	11.5	6.0	5.2
LASSEN	21,661	23,900	24,300	24,600	2.9	1.7	1.2
LOS ANGELES	7,477,421	7,862,100	7,964,600	8,065,300	2.0	1.3	1.5
MADERA	63,116	71,700	73,900	76,300	6.4	3.1	3.2
MARIN	222,592	227,000	226,500	226,100	-0.4	-0.2	-0.2
MARIPOSA	11,108	12,400	12,900	13,400	8.1	4.0	3.9
MENDOCINO	66,730	70,700	72,000	73,000	4.4	1.8	2.5
MERCED	134,558	148,000	154,700	160,500	8.4	4.5	3.7
MODOC	8,610	9,500	9,700	9,500	0.0	2.1	-2.1
MONO	8,577	9,500	9,200	9,300	-2.1	-3.2	1.1
MONTREY	290,444	313,800	321,400	329,700	5.1	2.4	2.6
NAPA	99,199	102,200	102,700	104,000	1.8	0.5	1.3
NEVADA	51,645	62,500	65,200	68,300	9.3	4.3	4.8
ORANGE	1,932,921	2,064,100	2,091,200	2,127,900	3.1	1.3	1.8
PLACER	117,747	129,800	134,300	138,400	6.6	3.5	3.1
PLUMAS	17,340	18,400	18,600	19,200	4.3	1.1	3.2
RIVERSIDE	663,199	745,200	700,800	820,600	10.1	4.8	5.1
SACRAMENTO	763,361	855,300	873,600	893,800	4.5	2.1	2.3
SAN BENITO	25,005	27,688	29,100	30,500	9.7	4.7	4.8
SAN BERNARDINO	875,016	1,004,200	1,039,500	1,086,400	8.2	3.5	4.5
SAN DIEGO	1,061,846	2,022,300	2,070,200	2,131,600	5.4	2.8	2.6
SAN FRANCISCO	678,974	705,300	716,100	735,000	3.8	1.1	2.6
SAN JOAQUIN	347,342	386,000	394,200	416,700	6.0	3.4	4.4
SAN LUIS OBISPO	155,425	173,600	180,500	190,100	9.5	4.0	5.3
SAN MATEO	587,309	604,900	611,500	616,600	1.9	1.1	0.8
SANTA BARBARA	290,694	319,000	324,700	334,600	4.9	1.8	3.0
SANTA CLARA	1,295,071	1,363,000	1,381,700	1,400,100	2.7	1.4	1.3
SANTA CRUZ	103,141	202,400	206,700	214,300	5.9	2.1	3.7
SHASTA	115,715	124,500	127,600	131,700	5.8	2.5	3.2
SIERRA	3,073	3,400	3,400	3,500	2.9	0.0	2.9
SISKIYOU	39,732	41,400	42,200	42,600	2.1	0.7	1.4
SOLANO	235,203	262,300	266,900	275,200	4.9	1.8	3.1
SOLICIA	299,661	322,400	328,000	335,400	4.0	1.7	2.3
STANISLAUS	265,900	290,500	296,800	304,900	5.0	2.2	2.7
SUTTER	52,246	57,100	57,100	58,500	2.5	0.0	2.5
TEHAMA	30,888	42,200	43,200	44,300	5.0	2.4	2.5
TRINITY	11,058	12,900	13,400	13,600	5.4	3.9	1.5
TULARE	245,738	266,200	272,700	280,500	5.4	2.4	2.9
TUOLUMNE	33,928	37,600	38,000	40,800	7.9	2.6	5.2
VENTURA	529,174	574,700	588,100	600,200	4.4	2.3	2.1
YOLO	113,374	119,400	121,000	124,000	3.9	1.3	2.5
YUBA	49,733	52,100	52,900	54,300	4.2	1.5	2.6
CALIFORNIA	23,668,049	25,311,100	25,795,000	26,365,100	4.2	1.9	2.2

Table 2
TOTAL POPULATION OF CALIFORNIA
BY SEX AND AGE
JULY 1, 1984*

AGE COHORT	TOTAL POPULATION	MALE POPULATION	FEMALE POPULATION
0-4	2,099,832	1,074,154	1,025,678
5-9	1,718,460	876,886	841,574
10-14	1,766,162	900,335	865,827
15-19	1,996,713	1,023,609	973,104
20-24	2,423,717	1,259,914	1,163,803
25-29	2,346,403	1,172,954	1,173,449
30-34	2,251,076	1,135,875	1,115,201
35-39	1,955,534	979,544	975,990
40-44	1,511,372	753,547	757,825
45-49	1,240,355	616,932	623,423
50-54	1,178,119	581,170	596,949
55-59	1,196,826	568,421	628,405
60-64	1,160,178	546,675	613,503
65-69	918,743	419,809	498,934
70-74	727,839	312,838	415,001
75-79	510,645	202,061	308,584
80-84	324,209	113,179	211,030
85+	249,586	69,984	179,602
TOTAL	25,575,769	12,607,887	12,967,882

SOURCE: California Department of Finance

* Population estimates are based on California Department of Finance population projections developed in July, 1983. These data are revised every three or four years.

NATIONAL ECONOMY

&

CALIFORNIA ECONOMY

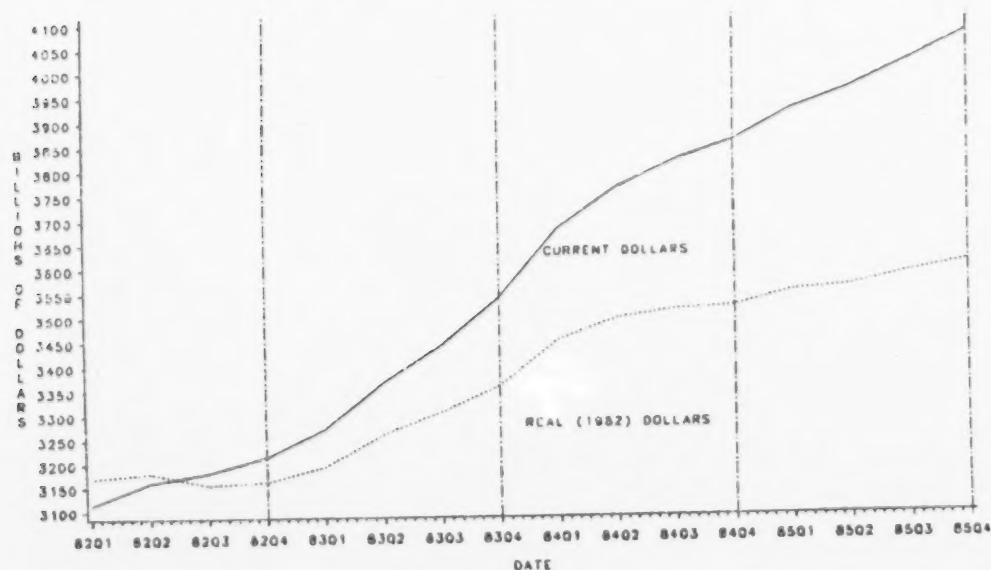
THE NATIONAL ECONOMY IN 1985

OVERVIEW

Nineteen hundred and eighty-five witnessed the third straight year of growth in the nation's output of goods and services since the recovery began in the Fall of 1982. However, the economy's performance in 1985 paled in comparison to the spectacular growth experienced in 1984 (See Figure 1). For 1985, the Gross National Product (GNP) edged up at a rate of 2.3 percent compared to a rate of 6.5 percent for 1984.

A contributing factor to the economy's sluggish performance last year was the huge foreign trade deficit. As the economy rebounded strongly in 1983 and 1984, the exchange value of the dollar rose in relation to other currencies, diverting spending from domestic to foreign goods. Furthermore, producers of exports found that the strong dollar made their goods more expensive in foreign markets. The loss of domestic markets to foreign competitors, without offsetting access into foreign markets, stymied the recovery in the manufacturing sector. Employment in manufacturing grew at an annual rate of less than one-tenth of one percent in 1985. Despite its strong performance in 1983 and 1984, manufacturing employment still failed to reach its record 1978 level.

FIGURE 1
GROSS NATIONAL PRODUCT



Quarterly Data, Seasonally Adjusted at Annual Rates

Source: Department of Commerce
Business Conditions Digest, January, 1986

COMPARISON WITH PREVIOUS RECOVERIES

The Council of Economic Advisors in their 1986 annual report compared the current recovery with previous recoveries since 1949. The analysis indicates that the current expansion which began in November of 1982 does not follow the usual pattern of recoveries since the late 1960's. Normally at this stage in a recovery we begin to see a pattern of rising inflation, interest rates, and unemployment that is not yet evident as we enter the fourth year of the current recovery. What is particularly striking is that the inflation rate remained low throughout the third year of this expansion. The four-quarter change in the GNP price deflator was lower in the final quarter of 1985 than at any time since the expansion began over three years ago. This is in contrast to other recoveries where inflation has begun to accelerate by the third year. In comparing the current recovery with past recoveries the Council also makes the following observations:

- Over the first three years of the current expansion, aggregate measures of economic activity such as real GNP, real final sales, and industrial production all increased at rates similar to those experienced in the average postwar expansion.
- Real GNP and industrial production grew at significantly higher rates in the first six quarters of this expansion and subsequently moderated.
- The growth of personal consumption expenditures is lower for the current recovery than the typical postwar expansion, particularly in the second six quarters of the current expansion.
- Growth of government spending is somewhat higher in the current expansion, with most of that growth concentrated in the last six-quarter period.
- Gross private domestic investment in the current recovery has outperformed the average historical experience. Over the first three years of the current recovery, gross private domestic investment advanced 17.4 percent a year, compared to 10.6 percent for the average postwar recovery.

INCOME AND CONSUMPTION

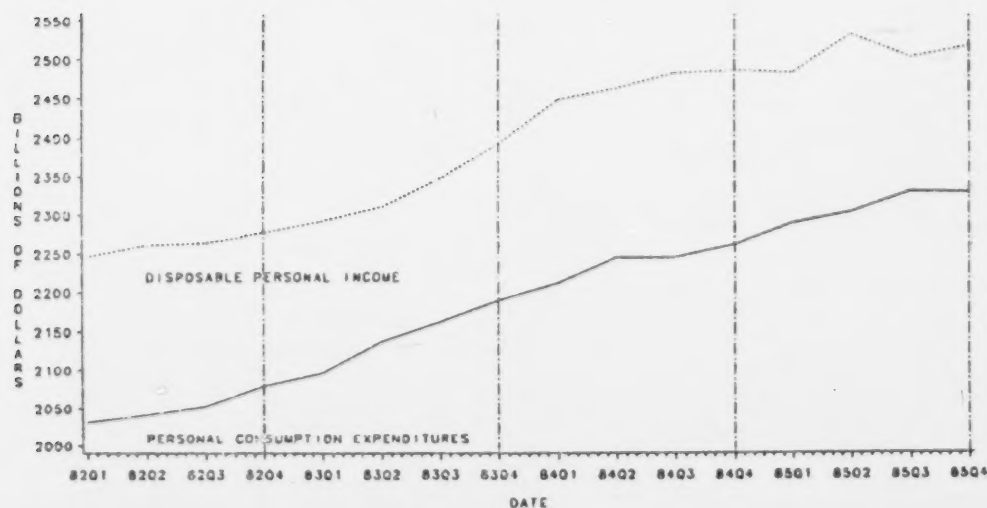
The pace of both income and consumption growth slowed during 1985 as shown in Figure 2. Between the fourth quarters of 1984 and 1985, Personal Income increased at a rate of 5.4 percent compared to 8.6 percent in the period between the fourth quarters of 1983 and 1984. Real Disposable Income advanced at a rate of only 1.3 percent, compared to 3.9 percent in the previous four quarter period. Despite a record level of consumer installment debt, Personal Consumption Expenditures outpaced gains in income growing at a rate of 3.0 over the previous year. Increases in Personal Consumption Expenditures were led by spending on Consumer Durables which grew in real terms by 5.1 percent over the year. Spending on automobiles was up 9 percent over 1984 levels, accounting for 46 percent of total Consumer Durable Goods purchases. Dealer incentives such as discount financing and cash rebates fueled automobile purchases. Spending on furniture and household equipment increased by 8 percent over the year, benefiting from the active real estate market.

SAVINGS

Consumer spending continued to outpace increases in Personal Income for much of the year, pushing savings to a record low. As cited previously, Personal Consumption Expenditures accelerated at a rate of 3.0 percent while Real Disposable Income lagged behind with a 1.3 percent advance. As a result, the savings rate in the fourth quarter of 1985 plunged to 4.1 percent of Disposable Income, down from 6.0 percent a year earlier. This is well below the average rate of 7.2 percent for the period from 1950 to 1980.

FIGURE 2

PERSONAL CONSUMPTION EXPENDITURES & DISPOSABLE PERSONAL INCOME (1982 DOLLARS)



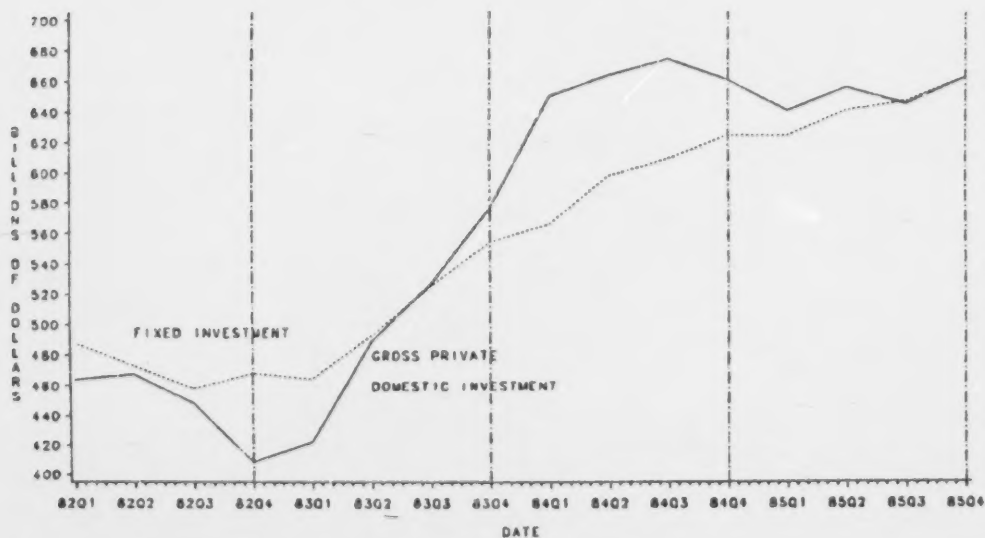
Quarterly Data, Seasonally Adjusted at Annual Rates

Source: Department of Commerce
Business Conditions Digest, January, 1986

INVESTMENT

Although growth in Business Fixed Investment advanced at a healthy pace of 6.1 percent between the fourth quarter of 1984 and the fourth quarter of 1985 as shown in Figure 3, this was less than half the rate of growth experienced between the fourth quarters of 1983 and 1984. Falling mortgage interest rates contributed to a 6.5 percent gain in Residential Investment, up from 3.5 percent the previous year. Housing starts expressed in annual rates fluctuated between 1.6 and 1.9 million, amounting to 1.7 million for the year. The rate of growth in Investment in Nonresidential Structures fell from the 15.2 percent experienced between the fourth quarters of 1983 and 1984, to 8.0 percent in the comparable 1984-1985 period. This smaller rate of increase in Nonresidential Structure Investment is the result of the tremendous amount of commercial construction that took place in 1983 and 1984 triggering a glut of commercial and office space. Sluggishness in the manufacturing sector, as measured by the capacity utilization rate, resulted in a declining rate of growth for spending on Producer's Durable Equipment. The capacity utilization rate fell from 81.2 percent in 1984 to 80.6 percent in 1985. Likewise, growth in Producer's Durable Equipment spending fell from 17.2 percent in the 1983-1984 period to 5.0 percent between 1984 and 1985. Finally, the draw-down in inventory accumulation, as measured by the change in business inventories shown in Figure 4, contributed to the decline in total investment growth.

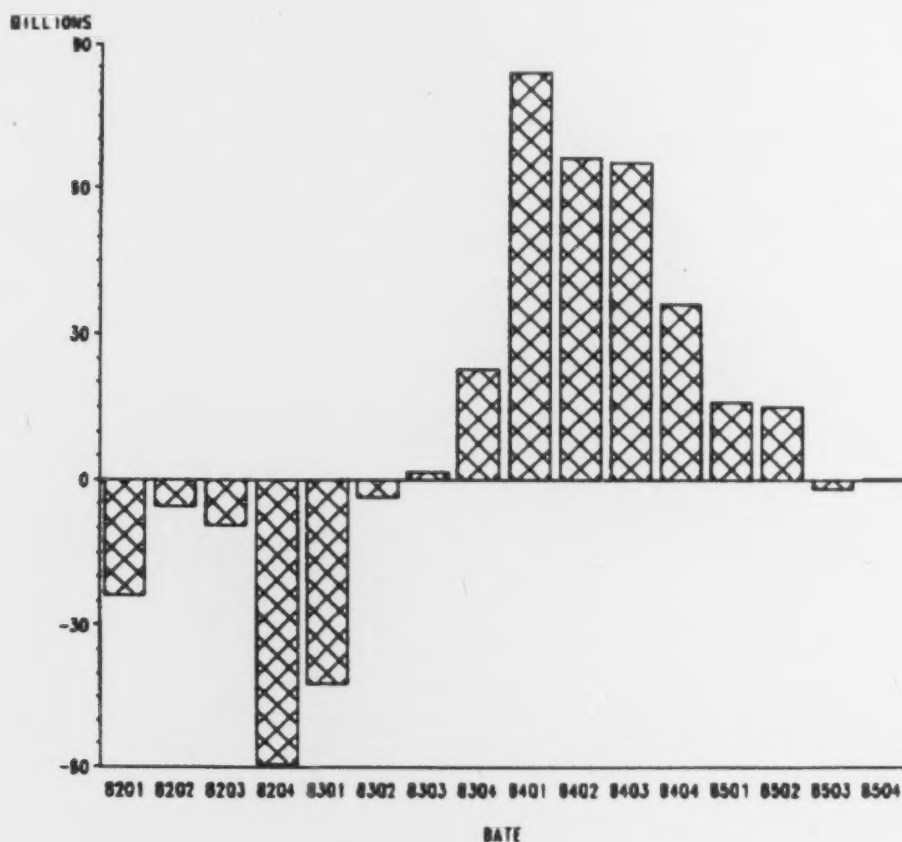
FIGURE 3
GROSS PRIVATE DOMESTIC INVESTMENT
(1982 DOLLARS)



Quarterly Data, Seasonally Adjusted at Annual Rates

Source: Department of Commerce
Business Conditions Digest, January, 1986

FIGURE 4
CHANGE IN BUSINESS INVENTORIES
(1982 DOLLARS)

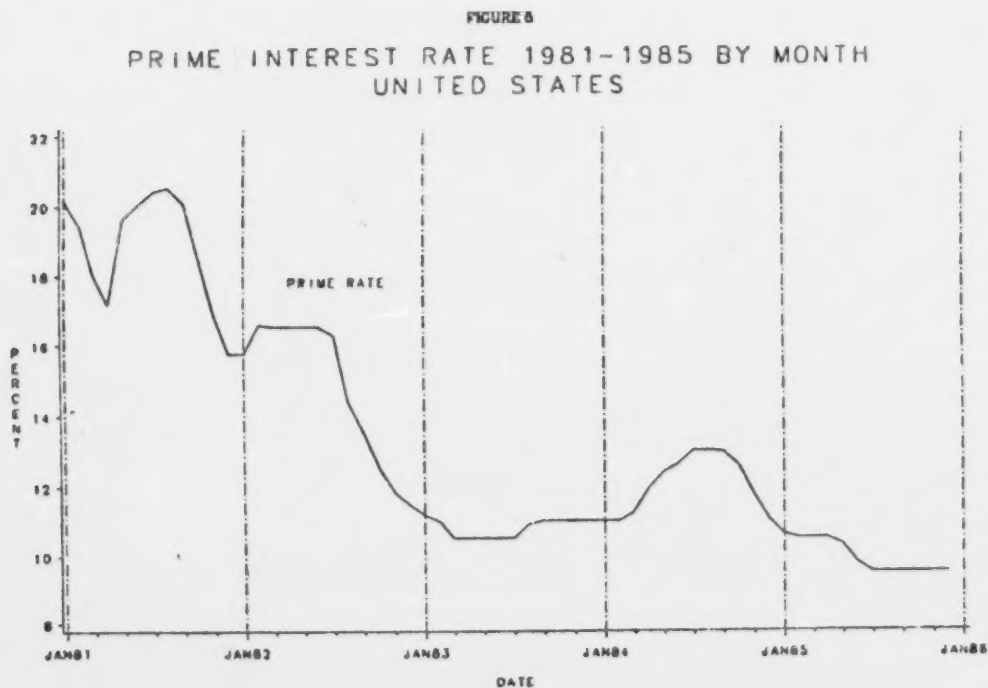


Quarterly Data, Seasonally Adjusted at Annual Rates

Source: Department of Commerce
Business Conditions Digest, January, 1986

INTEREST RATES

In an effort to lower the value of the dollar relative to other currencies and in response to sluggish economic growth, the Federal Reserve Board continued upon the path of expansionary monetary policy it began in late 1984. The Federal Reserve allowed the money supply, as measured by M1 (currency, demand deposits, and other checkable deposits), to grow by 11.9 percent in 1985, compared to growth of 5.8 percent in 1984. As a consequence, by the end of 1985 interest rates had fallen to their lowest levels since the expansion began in the third quarter of 1982. The prime rate, which stood at over 11.5 at the recession trough in November of 1982, subsequently rose to 13 percent in mid-1984, and ended December 1985 at 9.5 percent (see Figure 5). There was also good news for home buyers with mortgage interest rates falling to their lowest levels in more than seven years.



Source: Department of Commerce
Business Conditions Digest, January, 1986

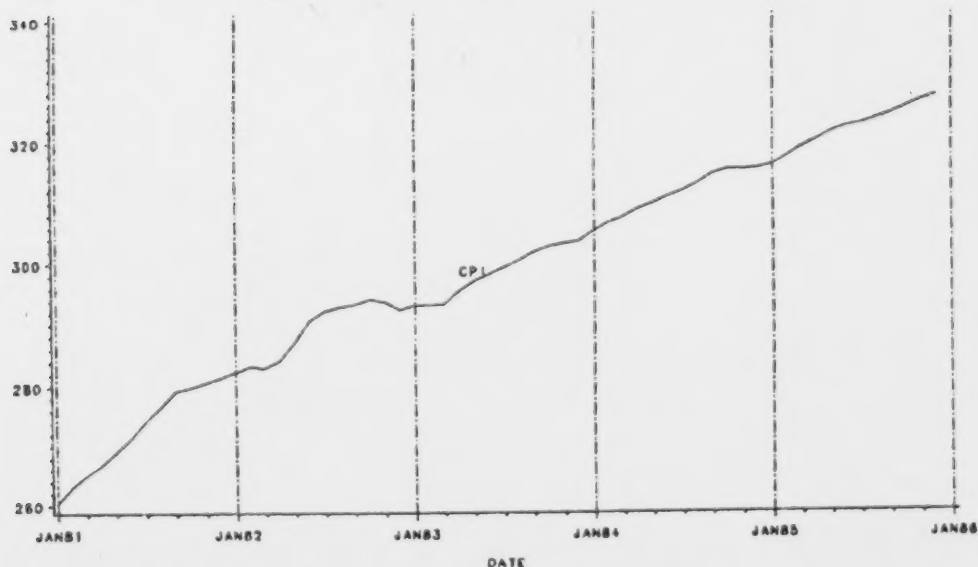
INFLATION

There was good news for consumers on the inflation front in 1985 as consumer prices increased at an annual rate of only 3.6 percent compared to 4.3 percent in 1984 (see Figure 6). This was the third consecutive year that inflation had been in the 4 percent range. In contrast to previous recoveries where inflation accelerated as real output expanded, this upswing has seen a declining rate of inflation. Oil and food prices, which in the past had been major contributors to high inflation, demonstrated weakness in 1985 in light of agricultural overproduction and a glut in the world's oil supplies. Prices of other domestically produced goods were again held down in 1985 by the wave of relatively inexpensive foreign imports which put competitive pressure on domestic producers to keep prices low. Producer (wholesale) prices also remained moderate, advancing at a rate of only .9 percent, compared to 2.1 percent for 1984.

While low inflation benefited consumers and most businesses, it was a painful experience for certain sectors in the economy. Farmers for example, saw not only falling prices for their agricultural products, but a sharp reduction in the value of farmland.

FIGURE 6

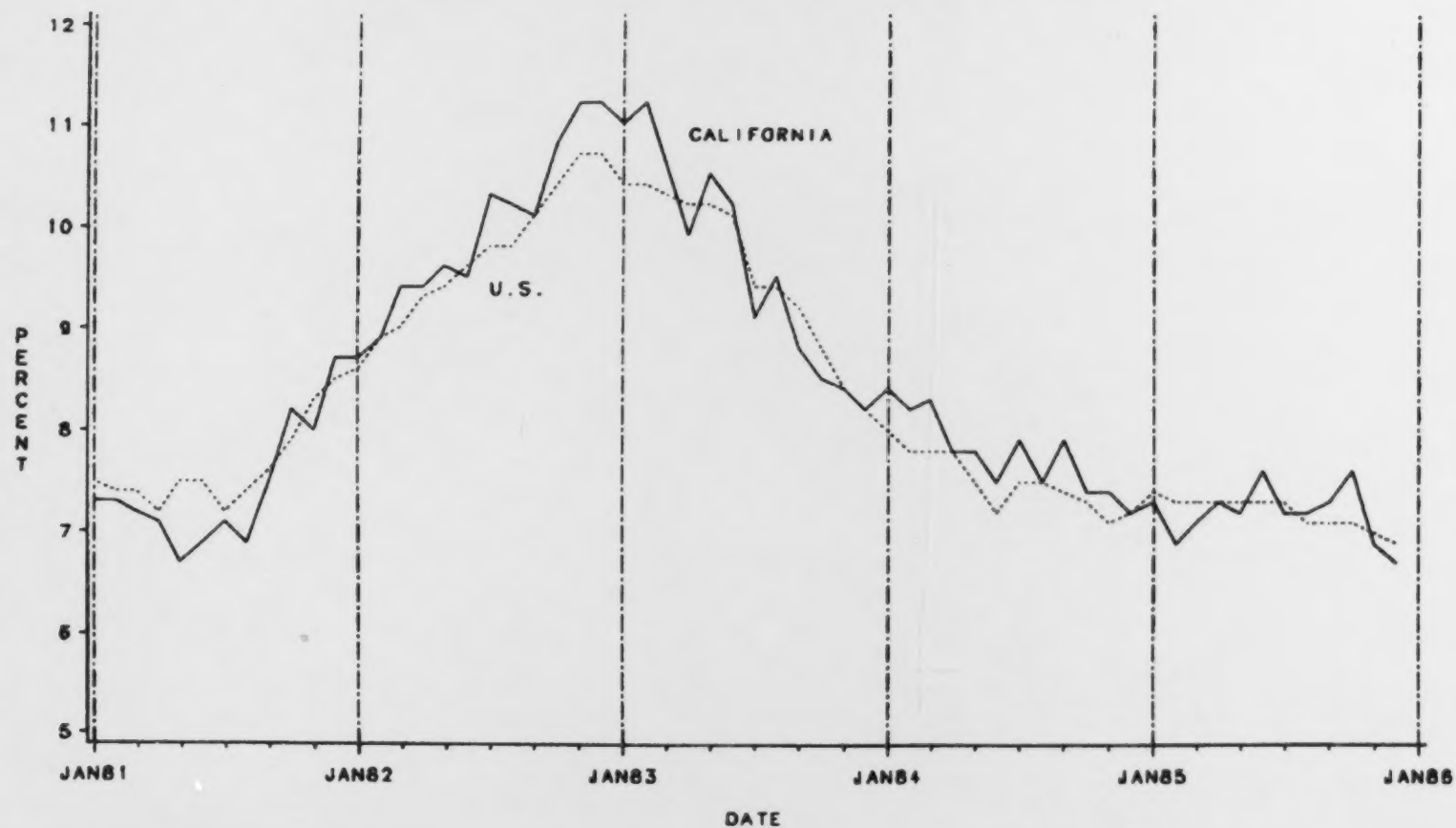
CONSUMER PRICE INDEX 1981-1985 BY MONTH UNITED STATES



Source: Department of Commerce
Business Conditions Digest, January, 1986

FIGURE 7

COMPARISON OF SEASONALLY ADJUSTED UNEMPLOYMENT RATES
UNITED STATES and CALIFORNIA



Source: Department of Commerce
Business Conditions Digest, January, 1986

EMPLOYMENT

As is typical in later stages of a recovery, the pace of job growth slackened in 1985 as the recovery matured. Total civilian employment continued to expand, rising by 2.0 percent or 2,145,000 workers in 1985, but lower than the 4.1 percent gain attained in 1984. The civilian unemployment rate remained steady at 7.3 percent during the first half of 1985, falling to 6.9 percent by December. This was down sharply from the recession high of 10.7 percent in November and December of 1982, as shown in Figure 7. The level of unemployment fell by 227,000 leaving some 8,312,000 workers jobless.

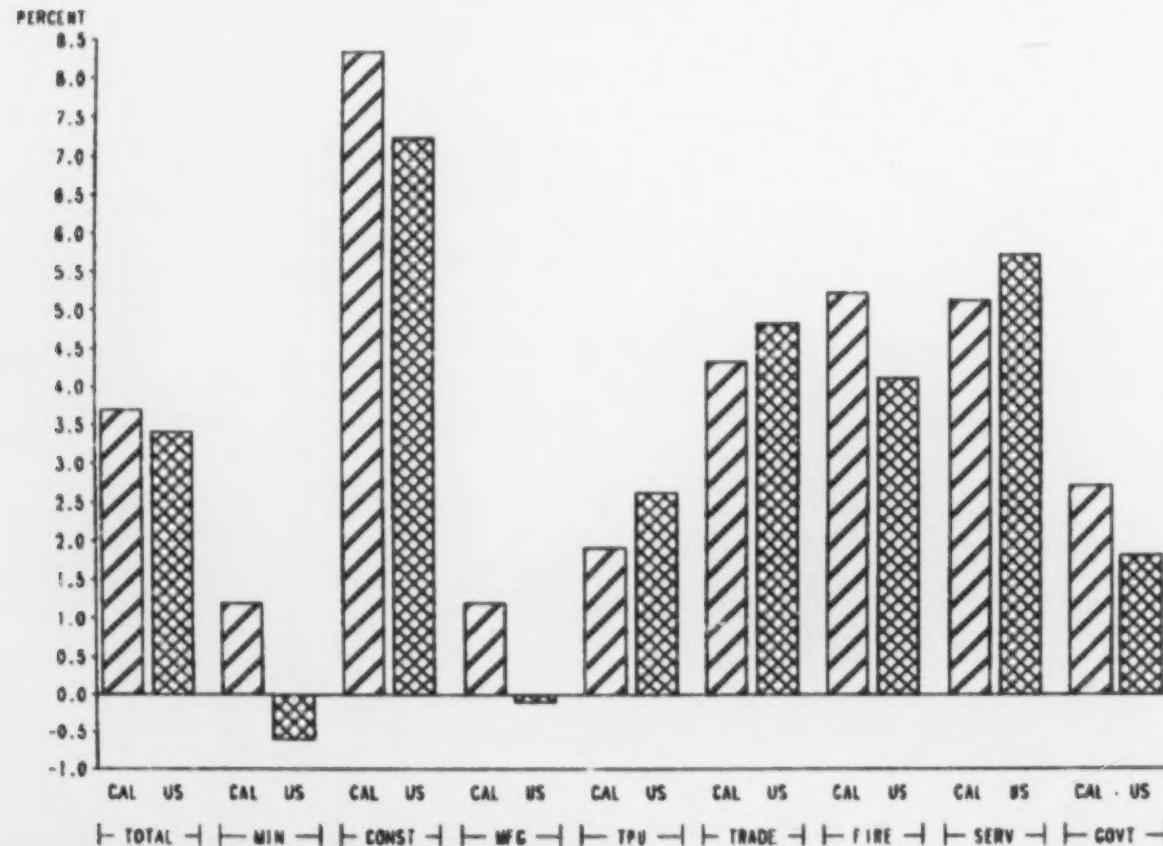
THE CALIFORNIA ECONOMY IN 1985

In line with the slower pace of the national economy in 1985, the California economy experienced a deceleration from its spectacular growth of 1984. Civilian employment, a key indicator of the State's economic health, advanced at an average annual rate of 3.2 percent, compared to 4.9 percent in 1984. Similarly, unemployment which plunged 17 percent over 1984, dropped by only 5 percent in 1985. However, growth in the State's labor force remained virtually unchanged from its 1984 rate of 2.6 percent. This rise in employment coupled with static labor force growth resulted in a six-tenth of a percentage point drop in the unemployment rate, from 7.8 percent in 1984 to 7.2 percent in 1985.

On an annual average basis, the civilian labor force grew by 318,000 individuals, reaching 12,937,000. The number of Californians with jobs averaged 12,007,000 for the year, an increase of 369,000 over 1984 levels. Over the same period, the number of unemployed persons fell by 50,000 to average 931,000 for the year.

FIGURE 8

COMPARISON OF 1984 - 1985 EMPLOYMENT GROWTH RATES
OF CALIFORNIA AND THE UNITED STATES (EXCL. CALIF.)
BY INDUSTRY



Source: Employment Development Department/Employment Data and Research Division
Bureau of Labor Statistics, Employment and Earnings, January 1986

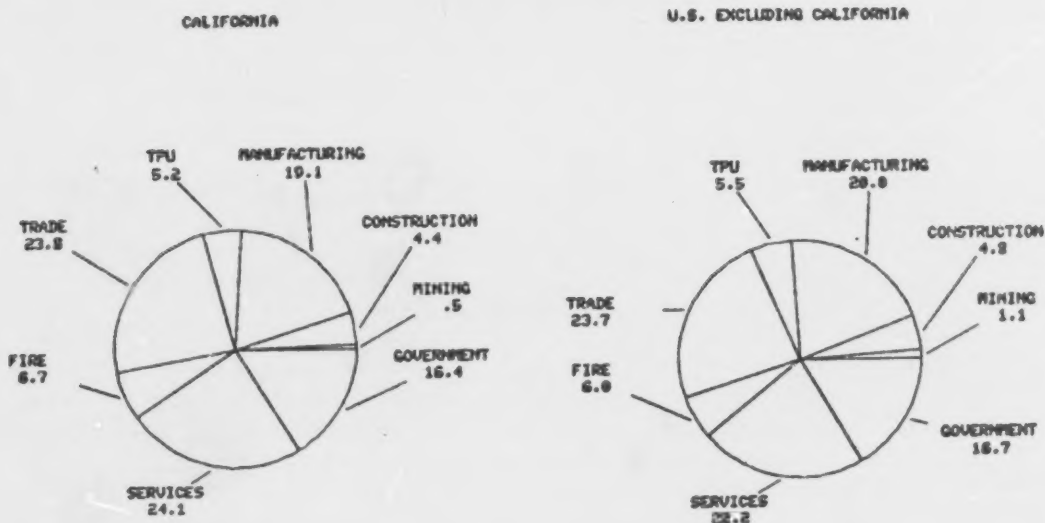
Total nonagricultural wage and salary employment rose by 3.7 percent or 391,500 jobs in 1985, compared to a 6.1 percent increase for 1984. All but two sectors (Government and Finance) experienced slower rates of growth in 1985 than in 1984. Furthermore, the growth that did occur was not evenly distributed across all industry sectors. With the exception of Construction, the majority of employment growth was concentrated in the services producing sectors. Employment growth in the Trade and Services sectors made up approximately 60 percent of all new job growth, increasing by 4.3 percent and 5.1 percent, respectively. The Construction industry maintained its lead as the fastest growing industry, adding 37,100 new jobs at a rate of 8.3 percent. The three sectors which experienced sluggish growth during 1985 were Manufacturing, Transportation and Public Utilities, and Mining. Falling oil prices hampered growth in the Mining industries, while deregulation was responsible for the sluggishness in the Transportation and Public Utilities sector. The Manufacturing sector was hurt by the strong dollar, with the Nondurable Goods component actually losing some 1,700 jobs.

Falling interest rates and rising personal income contributed to the surprising strength exhibited by the Construction sector during 1985. Total building permits increased by 19 percent over 1984 levels, peaking at 263,000 for the year, their highest level since 271,000 units were authorized in 1977. In a repeat of last year's performance, permits for multi-family housing construction exceeded permits for single-family units. Single-family units accounted for 41 percent of total units versus 59 percent for multi-family units.

The gap in rates of job growth between California and the balance of the nation narrowed during 1985. As shown in Figure 8, the rate of total growth in nonagricultural wage and salary employment in California exceeded the rate of job growth for the rest of the nation by only 0.3 percentage points in 1985. For 1984 this difference was 1.5 percentage points. During 1985, California experienced total industrial employment growth of 3.7 percent compared to a rate of 3.4 percent for the rest of the nation. California's construction industry, which outpaced its national counterpart more than two-to-one in employment growth during 1984, fell more in line with national trends in 1985 with only a 1.1 percentage point lead. Construction employment in California increased at a rate of 8.3 percent versus 7.2 percent for the balance of the nation. California also surpassed the nation in five other industrial sectors: 1.2 percent to -0.6 percent in the Mining sector; 1.2 percent to -0.1 percent in the Manufacturing sector; 5.2 percent to 4.1 percent in the Finance, Insurance and Real Estate sector; and 2.7 percent to 1.8 percent in the Government sector. In a turnaround from the previous year, the nation out-performed California in the Trade industries, 4.8 percent to 4.3 percent; and in the Service industries, 5.7 percent to 5.1 percent. The nation maintained its lead in the Transportation and Public Utilities sector, 2.6 percent to 1.9 percent.

Figure 9 illustrates the differences in the industrial distribution of jobs between California and the balance of the nation. As shown in the pie charts below, the service producing industries that are leading the recovery, comprise a larger share of the State's economy. The Service and Trade sectors combined make up 47.9 percent of California's non-agricultural employment base, compared to 45.9 percent for the balance of the nation. The Manufacturing sector, which has not shared equally in the overall prosperity of the current recovery, makes up a slightly smaller share of California's total employment, 19.1 percent compared to 20.0 percent for the nation. Furthermore, California's Manufacturing sector includes a larger share of high tech industries such as electronics and aerospace. These industries have in general fared better during the recovery than the traditional "heavy" manufacturing industries such as steel and coal production.

FIGURE 9
COMPARISON OF INDUSTRY MIX
1985
PERCENTAGE OF TOTAL NONAGRICULTURAL EMPLOYMENT



SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT, EDGAR
BUREAU OF LABOR STATISTICS, EMPLOYMENT &
EARNINGS, FEBRUARY 1986

Both Personal Income growth and the rate of inflation for California slowed in 1985 leaving the gain in real Personal Income unchanged. For 1985, Personal Income in California totaled \$399.9 billion, an increase of 7.7 percent over 1984, but down from the 11.2 percent growth of 1984. However, inflation as measured by the California Consumer Price Index was lower in 1985, advancing at only 4.6 percent compared to 5.5 percent in 1984. When adjusted for inflation, the real gain in Personal Income for 1985 amounted to a 3.5 percent increase, the same as for 1984. Personal Income growth in California also outpaced the growth of national Personal Income, which increased by 5.9 percent, or 2.3 percent when adjusted for inflation.

1986-1987 LABOR MARKET OUTLOOK

As the recovery enters its fourth year, the national outlook for 1986 and 1987 calls for a pickup in momentum from the sluggish pace of economic activity during 1985. Factors which point to a restimulation of the economy include:

- The drop in long-term interest rates. The yield on 30-year U.S. Treasury bonds has dropped to just above 8 percent, their lowest level in eight years. Mortgage interest rates have also declined significantly, reaching single digit rates.
- The dramatic fall in oil prices. Oil prices have declined about 50 percent in the last three months, reaching \$13 a barrel in early March. Lower oil prices mean reductions in business costs which will furnish consumers with the additional purchasing power necessary to keep the recovery on track.
- The 30 percent decline in the value of the dollar. The benefits of the lower dollar to the Manufacturing sector have yet to be felt. But, it is anticipated that by midsummer exports will begin to pick up and import competition will ease.

The economic outlook for California assumes the State's economy will continue to outperform the national economy. An analysis of anticipated developments in the State's civilian labor force, employment and unemployment, and wage and salary employment for 1986 and 1987 are presented next.

CALIFORNIA CIVILIAN LABOR FORCE

The civilian labor force is anticipated to grow at an annual average rate of 1.4 percent in 1986 and 2.4 percent in 1987 as shown in Table 3. In terms of actual numbers, the civilian labor force is expected to increase by 183,000 in 1986, followed by an additional 311,000 workers in 1987. For 1986 and 1987, the civilian labor force is expected to average 13,120,000 and 13,431,000 workers, respectively.

CALIFORNIA CIVILIAN EMPLOYMENT

For 1986, it is anticipated that an additional 306,000 Californians will find jobs. The number of persons employed is expected to average 12,313,000 for the year. However, the rate of job growth for 1986 will slow to 2.5 percent down from 1985's 3.2 percent annual rate of growth. Employment growth for 1987 will match 1986's 2.5 percent rate, resulting in 313,000 new entrants to the work force. For 1987, the average number of employed persons is forecast to be 12,626,000.

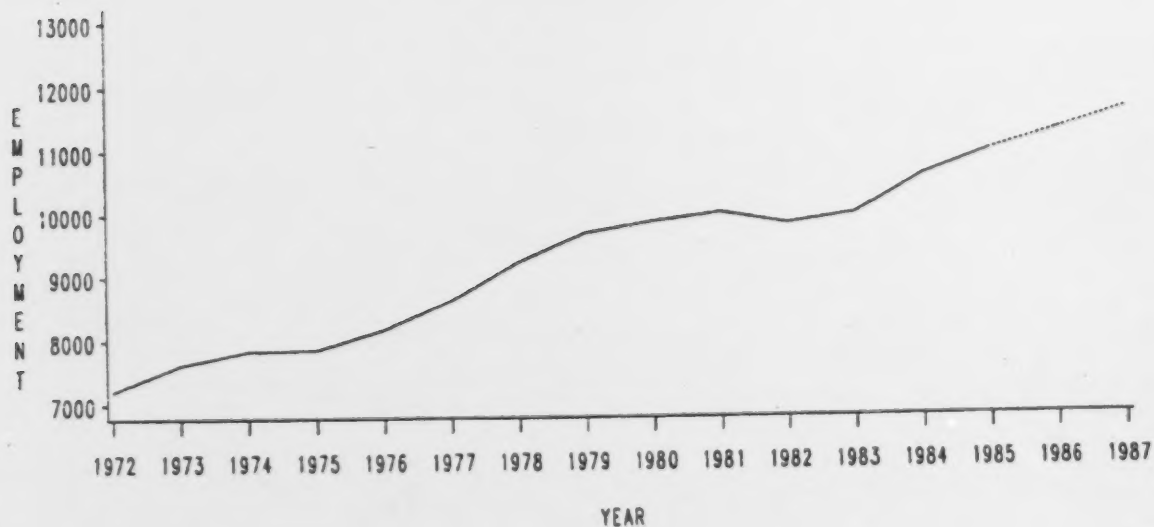
CALIFORNIA CIVILIAN UNEMPLOYMENT

Over the forecast period, both the level and rate of unemployment are expected to decline. The number of persons unemployed for 1986 will average 807,000. This represents a decline of 124,000 or 13.3 percent from 1985 levels. For 1987, the drop in unemployment will be much less dramatic, falling by only 1,000 persons or 0.1 percent from 1986. Unemployment for 1987 is expected to average 806,000. The unemployment rate for the first quarter of 1986 is expected to be 6.3 percent, falling to 6.0 percent by the fourth quarter and remaining at 6.0 percent throughout 1987.

CALIFORNIA WAGE AND SALARY EMPLOYMENT

Growth in wage and salary employment in 1986 and 1987 is expected to slow to a moderate 2.9 percent compared with 1984's extraordinary 6.1 percent increase and 1985's 3.7 percent increase (see Table 4). In 1986 wage and salary employment is forecast to increase by 312,000 jobs, averaging 11,277,000 for the year. In 1987 wage and salary employment is anticipated to average 11,605,000, an addition of 328,000 new jobs to the State's economy.

FIGURE 10
TOTAL
NON-AGRICULTURAL WAGE AND SALARY EMPLOYMENT
(in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

Table 3

BASE FORECAST

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT:
CALIFORNIA 1985 (I) - 1987 (IV) SEASONALLY ADJUSTED
IN THOUSANDS

QUARTER:	1985				1986				1987			
	I	II	III	IV	I(F)	II(F)	III(F)	IV(F)	I(F)	II(F)	III(F)	IV(F)
LABOR FORCE	12,939	12,916	12,905	12,988	13,000	13,080	13,160	13,240	13,320	13,395	13,470	13,540
EMPLOYMENT	12,022	11,965	11,967	12,073	12,181	12,269	12,357	12,446	12,521	12,591	12,662	12,728
UNEMPLOYMENT	917	951	939	916	819	811	803	794	799	804	808	812
RATE	7.1	7.4	7.3	7.1	6.3	6.2	6.1	6.0	6.0	6.0	6.0	6.0
ANNUAL AVERAGE:			PERCENT				PERCENT				PERCENT	
		CHANGE	CHANGE			CHANGE	CHANGE			CHANGE	CHANGE	
LABOR FORCE	12,937	318	2.5		13,120	183	1.4		13,431	311	2.4	
EMPLOYMENT	12,007	369	3.2		12,313	306	2.5		12,626	313	2.5	
UNEMPLOYMENT	931	-50	-5.1		807	-124	-13.3		806	-1	-0.1	
RATE	7.2				6.2				6.0			

SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT
EMPLOYMENT DATA AND RESEARCH DIVISION,
ECONOMIC RESEARCH UNIT

NOTE: F = FORECAST
ROMAN NUMERALS REFER TO QUARTERS

Table 4
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT FORECAST
FOR CALIFORNIA

(Annual Averages in Thousands)

INDUSTRY	1985	1986F	1987F	Change 85/86	Change 86/87	Percent Change 85/86	Percent Change 86/87
TOTAL EMPLOYMENT	10965	11277	11605	312	328	2.9 %	2.9 %
MINING	51	49	46	-2	-3	-3.9	-6.1
CONSTRUCTION	482	498	507	16	9	3.3	1.8
MANUFACTURING	2090	2131	2183	41	52	2.0	2.4
NONDURABLES	638	646	657	8	11	1.3	1.7
DURABLES	1452	1485	1526	33	41	2.3	2.8
TRANSPORTATION & PUBLIC UTILITIES	565	575	587	10	12	1.8	2.1
TRADE	2615	2700	2798	85	98	3.3	3.6
WHOLESALE	670	684	700	14	16	2.1	2.3
RETAIL	1945	2016	2098	71	82	3.7	4.1
FINANCE, INSURANCE, REAL ESTATE	731	760	792	29	32	4.0	4.2
SERVICES	2638	2749	2869	111	120	4.2	4.4
GOVERNMENT	1795	1815	1824	20	9	1.1	0.5

NOTE: F = Forecast
Detail may not add to totals due to rounding

SOURCE: Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group
April 1986

MINING

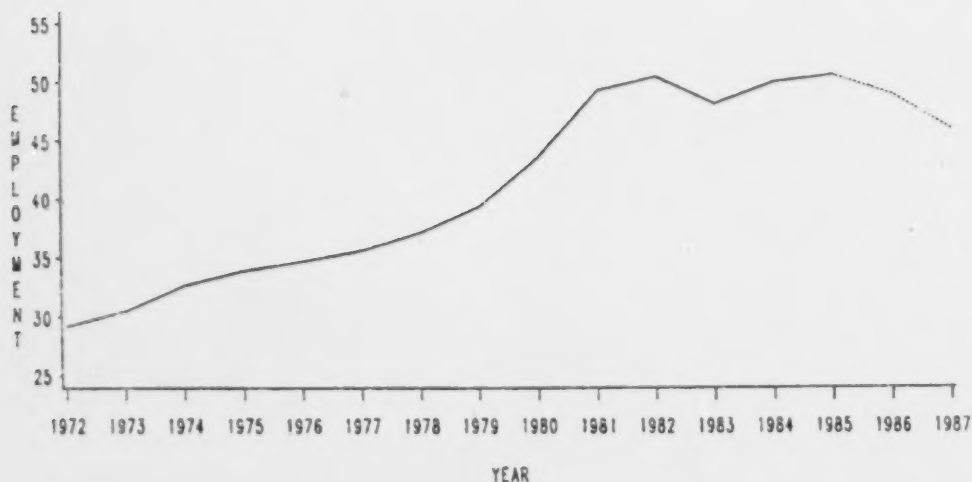
As the world's thirteenth largest producer of crude oil, California's Mining sector began to feel the impact of declining oil prices in 1985. Employment growth in the Mining sector slipped to 1.2 percent in 1985 from 4.0 percent in 1984. Employment averaged 50,600 jobs during 1985, an increase of only 600 over 1984. The sector's sluggish performance can be attributed to the Fuel Mining component, which accounts for 83 percent of all Mining sector jobs. Fuel Mining employment increased by only 100 jobs in 1985 as a result of softening world oil prices. The Non-Metal Mining industries grew by 400 additional jobs, while the Metal Mining component showed a gain of 100 jobs after three straight years of declining employment.

For 1986 Mining will be the only industrial sector that is forecast to experience declining employment. Annual average employment for 1986 is anticipated to decline by approximately 3.9 percent, falling to 49,000. Since the Mining sector in California is comprised primarily of firms in oil and gas production, a continuing slide in world oil prices is likely to precipitate a decline in Fuel Mining employment. The forecast for 1987 calls for the Mining sector to decline by 6.9 percent, falling to 46,000 jobs.

FIGURE 11

MINING

(in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

CONSTRUCTION

Construction employment in 1985 reflected the overall slowdown in economic growth, advancing at an annual average rate of 8.3 percent. This was down from its stellar performance of 20.5 percent in 1984. Nevertheless, the Construction sector managed to maintain its lead as the fastest growing sector exhibiting unusual strength three years into a recovery cycle. Construction employment grew by some 37,100 jobs in 1985 as mortgage interest rates fell to their lowest level in almost seven years. Uncertainty over pending tax reform legislation, and its effect on housing, contributed to the increase in 1985.

Employment growth in the Special Trades industries in 1985 accounted for over 62 percent of total Construction employment growth. The Special Trades component grew at a rate of 8.7 percent, adding some 23,100 new construction jobs. The General Building Contractors component was responsible for an additional 10,900 new jobs, advancing by 9.3 percent over 1984 employment levels. Heavy Construction related industries, which accounted for only 8.4 percent of total Construction growth in 1985, expanded by 4.8 percent, or 3,100 jobs.

Overall Construction activity is expected to slow in 1986 and 1987 compared with 1985. However, Residential construction should continue to be robust throughout 1986 as lower mortgage interest rates release the pent-up demand for affordable housing. The outlook for commercial and industrial construction is mixed. The current high vacancy rates for office and commercial space are expected to hinder new office construction in 1986. Industrial construction is also anticipated to taper off due to limited growth in manufacturing, refining and other related industries. In contrast, heavy construction for such projects as highways, water and sewage systems, and other types of infrastructure should remain relatively strong in 1986 and 1987.

For 1986, employment in Construction is expected to grow by 3.3 percent or 16,000 jobs. The following year an additional 9,000 jobs will be added representing an annual growth rate of 1.8 percent.

FIGURE 12

CONSTRUCTION

(in thousands)



MANUFACTURING

The Manufacturing sector experienced a slowdown in growth during 1985. The sector expanded by only 1.2 percent compared to a 6 percent increase in 1984. Employment in the Durable Goods sector increased by only 25,700 compared to a 99,000 increase the previous year. Nondurable Goods employment declined by 1,700 in 1985 after growing by 17,300 in 1984.

During 1985 only two of the nine Nondurable Goods components experienced job growth. This is in sharp contrast to 1984 when seven of the nine components reported employment gains. The Paper and Allied Products component increased by 1,400 jobs and the Printing and Publishing component added 2,900 new jobs. However, these employment gains were offset by the combined loss of 6,100 jobs in six of the other components. The Textiles component was unchanged in 1985.

Of the six components in the Nondurable Goods sector that were job losers, the Food and Kindred Products components experienced the biggest job losses, contracting by 2,700 jobs. The Petroleum and Coal Production component and the Rubber and Miscellaneous Plastic component each lost 900 jobs. Other job losing components were: Leather Products down 800 jobs; Apparel and Other Textiles down 500 jobs; and Chemical and Allied Products down 300 jobs.

Within the Durable Goods sector four of the ten major industrial components experienced declining employment during 1985 compared to only two components in 1984. The Primary Metals component and the Miscellaneous Manufacturing component lost jobs again in 1985. Employment in the Primary Metals component was down by 1,000 and employment in the Miscellaneous Manufacturing component was off by 2,400. The Stone, Clay and Glass component declined by 700 jobs over the year.

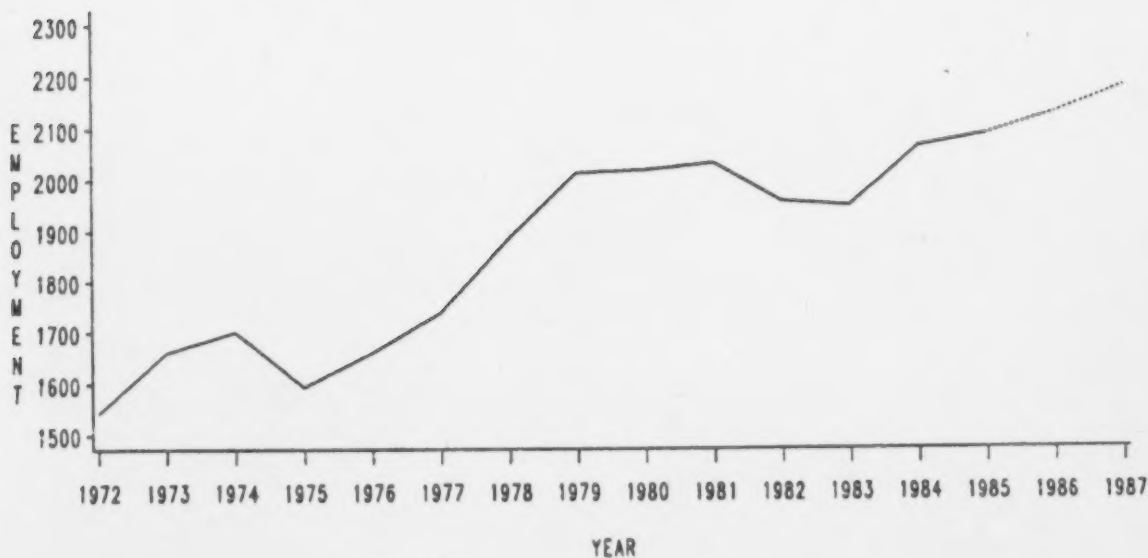
Machinery was the Durable Goods component with the most significant job losses during 1985. Employment was down by 3.4 percent, or 8,200 jobs. The Office and Computing Machinery industries, which comprise almost one-half of total employment in this component, contracted by 7.0 percent, or 8,300 jobs. The saturation of the personal computer market coupled with intense foreign competition was responsible for layoffs in the computer industries during 1985.

The Electrical Equipment and Supplies component, which includes California's high technology and electronics industries, registered its ninth consecutive year of growth. This component accounted for the largest share of total Durable Goods employment in 1985. However, employment growth was slower during 1985 reflecting troubles in the computer industries. Employment was up only 3.5 percent, or 14,200 jobs in 1985, compared to a rate of 11.2 percent, or 40,900 jobs in 1984.

The Transportation Equipment component, which ranks second in terms of total employment within the Durable Goods sector, was the major contributor of new Durable Goods jobs. This component was one of the few to expand at a faster rate in 1985 than in 1984. Employment in this component advanced at a rate of 6.7 percent, or by 18,600 jobs in 1985, compared to growth of 6.0 percent in 1984.

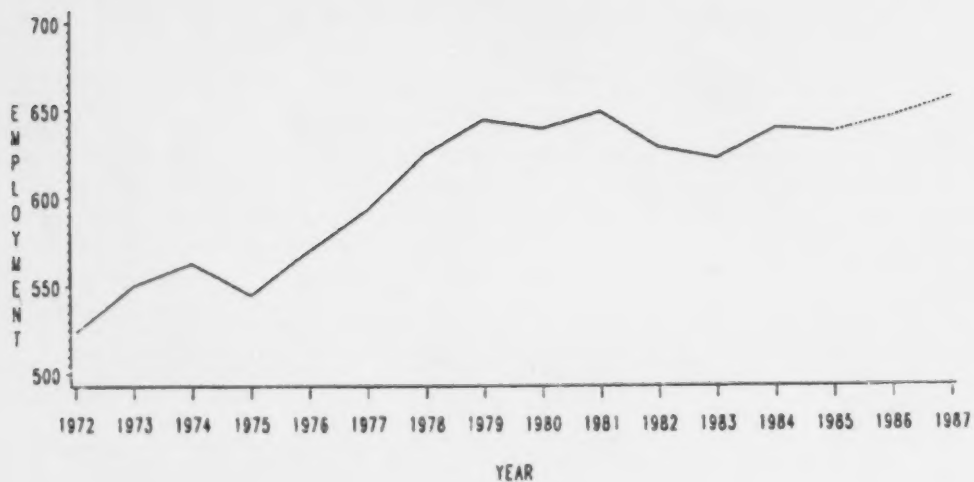
The Manufacturing sector is expected to perform better in 1986 and 1987 than it did in 1985. The outlook calls for growth of 2.0 percent and 2.4 percent, respectively. For 1986, employment in the Durable Goods sector is anticipated to grow by 33,000, while Nondurable Goods employment is expected to increase by 8,000. The following year, Durable Goods employment should rise by 41,000 and Nondurable Goods employment by 11,000.

FIGURE 13
MANUFACTURING
(in thousands)



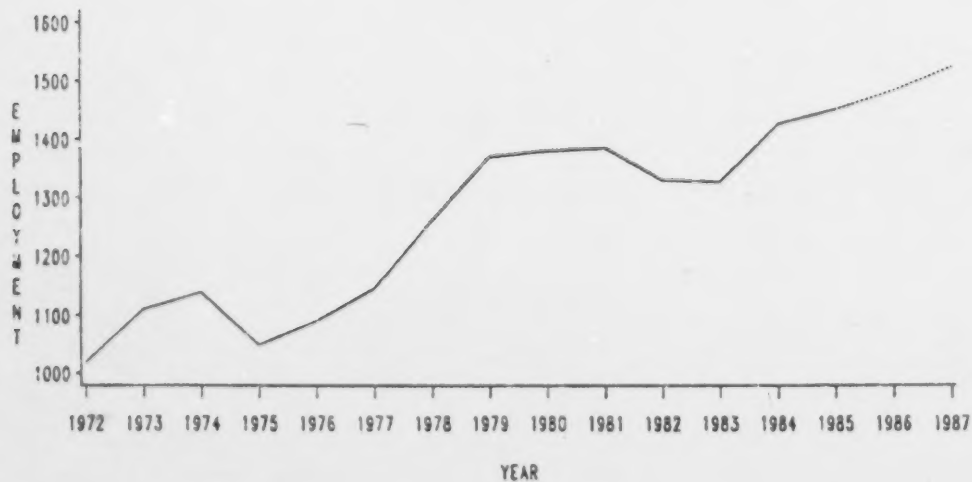
SOURCE: EMPLOYMENT DATA AND RESEARCH

FIGURE 14
 NONDURABLE GOODS MANUFACTURING
 (in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

FIGURE 15
 DURABLE GOODS MANUFACTURING
 (in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

TRANSPORTATION AND PUBLIC UTILITIES

The Transportation and Public Utilities sector expanded at a rate of 1.9 percent in 1985, adding some 10,300 jobs over 1984 employment levels. Employment gains were offset to some extent by the loss of 1,800 jobs in the Communications category and 1,000 jobs in Railroads.

Employment in the Transportation component grew at a rate of 3.1 percent during 1985 contributing 9,500 jobs. Job growth in Trucking and Warehousing, the fastest growing of the Transportation industries, was responsible for the addition of 4,700 new jobs. The Other Transportation category accounted for 52 percent of total growth in the Transportation component, and added approximately 5,700 new jobs. Railroad employment was the only job loser in this component, declining by 3.9 percent, or 1,000 jobs.

During 1985, the Electric, Gas and Sanitation component increased by 3.4 percent with the addition of some 2,700 jobs. Lower fuel costs in 1985 were a bright spot for utility companies, enabling them to hold down operating costs.

The Communications component experienced its third straight year of declining employment, the result of industry deregulation. Employment declined by a total of 1,800 jobs, or 1.1 percent for the year. However, this was an improvement over 1983 and 1984 when the Communications industry contracted by 5.1 and 2.4 percent, respectively.

Employment in the Transportation and Public Utilities sector is expected to rise slightly over the next two years. For 1986 and 1987 employment is anticipated to grow at rates of 1.8 and 2.1 percent, respectively. For 1986, 10,000 new jobs will be added in the Transportation and Public Utilities sector, with an additional 12,000 new jobs created in 1987. Employment levels should average 575,000 jobs for 1986 and 587,000 for 1987.

FIGURE 16

TRANSPORTATION AND PUBLIC UTILITIES

(in thousands)



TRADE

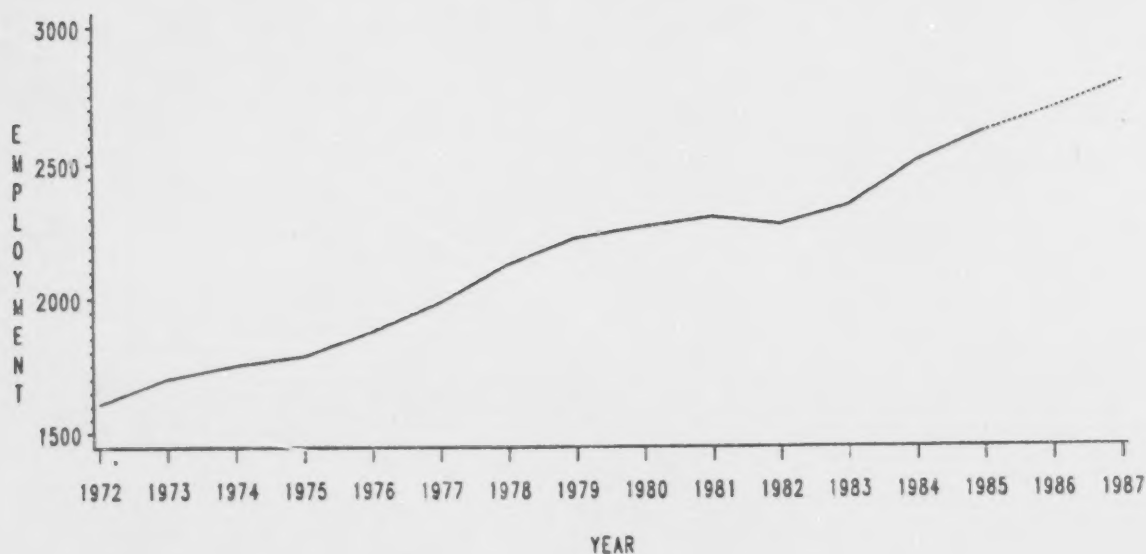
Retail sales for California were up by 8.5 percent in 1985, leading to similar gains in Trade related jobs. Again in 1985 the Trade sector ranked second among all major industry groups in terms of absolute employment growth, accounting for 27.6 percent of all new jobs. Trade related industries expanded at a rate of 4.3 percent, adding 108,000 jobs. The Retail component contributed approximately 75 percent of Trade sector growth, advancing 4.4 percent over 1984 levels and adding some 81,100 jobs. The Wholesale component grew by 26,900 jobs, or 4.2 percent.

In 1986 the Trade sector will again rank as the second largest provider of new jobs, accounting for 27 percent of total employment growth. This sector is expected to grow at a rate of 3.3 percent, adding 85,000 jobs. For 1986, the Retail and Wholesale components will add 71,000 and 14,000 jobs, respectively. For 1987, the Trade industries will add an additional 98,000 jobs and account for 29.8 percent of all new jobs. The Wholesale component will increase by 2.3 percent, adding 16,000 jobs and reaching average employment of 700,000. Employment in the Retail Trade component is expected to grow by 4.1 percent or an additional 82,000 jobs over 1986 levels. Average employment in the Retail Trade component is expected to reach 2,098,000 in 1987.

FIGURE 17

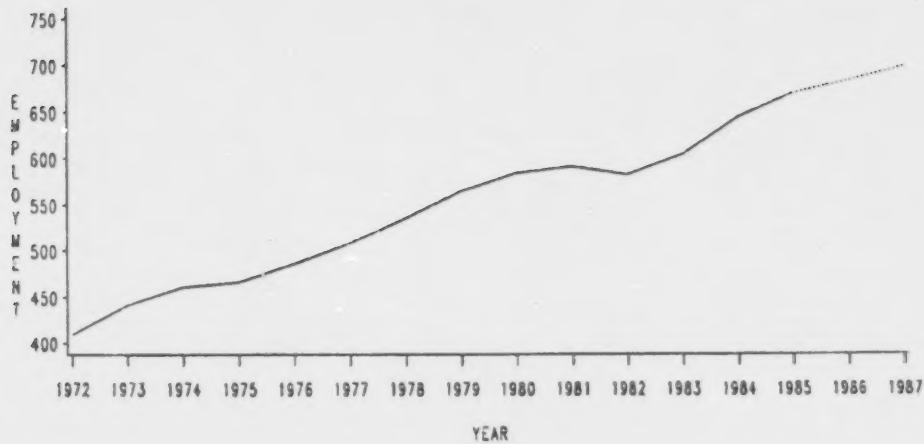
WHOLESALE AND RETAIL TRADE

(in thousands)



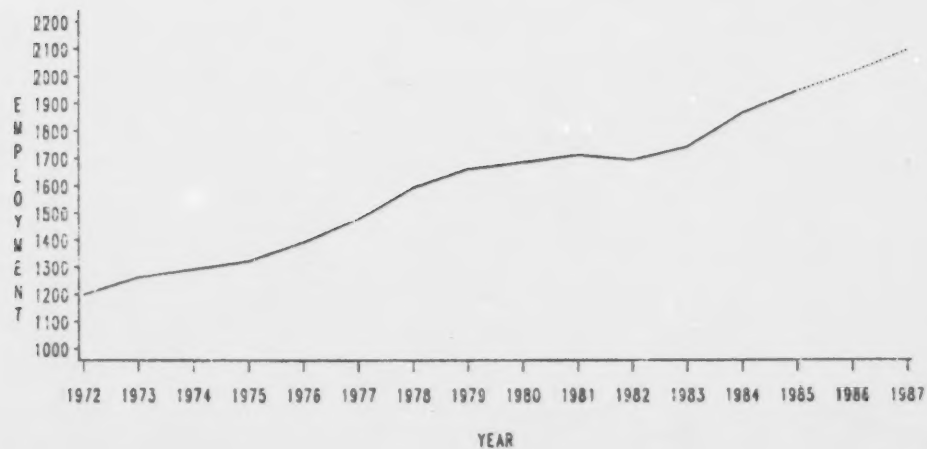
SOURCE: EMPLOYMENT DATA AND RESEARCH

FIGURE 18
WHOLESALE TRADE
(in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

FIGURE 19
RETAIL TRADE
(in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

FINANCE, INSURANCE, AND REAL ESTATE

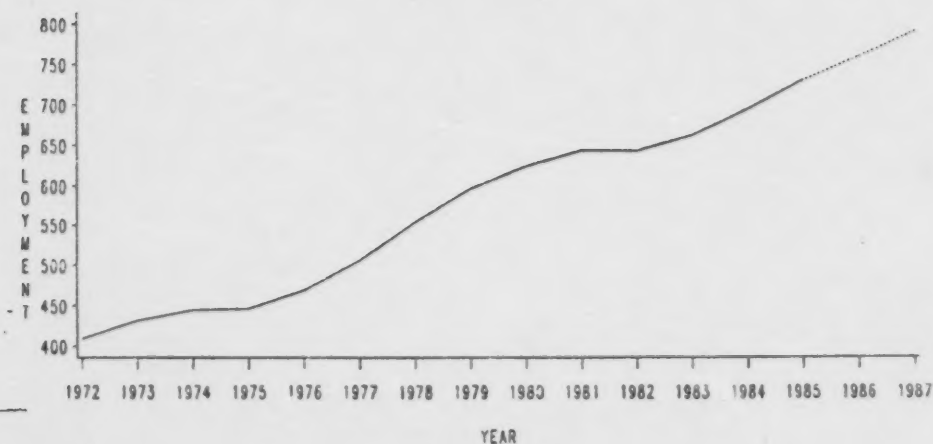
The Finance, Insurance, and Real Estate sector advanced by 5.2 percent in 1985 compared to 4.9 percent in 1984. Some 36,300 new jobs were added, with the Finance and Real Estate components contributing 75 percent of this growth. Reflecting the strength of housing demand, the Real Estate component was responsible for 15,200 new jobs. Declining interest rates were a source of strength for the Savings and Loan Institutions, with the Finance component increasing by 3.5 percent, or 12,000 jobs.

In 1986 and 1987 employment growth in this sector is anticipated to be 4.0 and 4.2 percent, respectively. Job growth in 1986 is expected to be 29,000, with an additional 32,000 new jobs forecast for 1987.

FIGURE 20

FINANCE, INSURANCE, AND REAL ESTATE

(in thousands)



SOURCE: EMPLOYMENT DATA AND RESEARCH

SERVICES

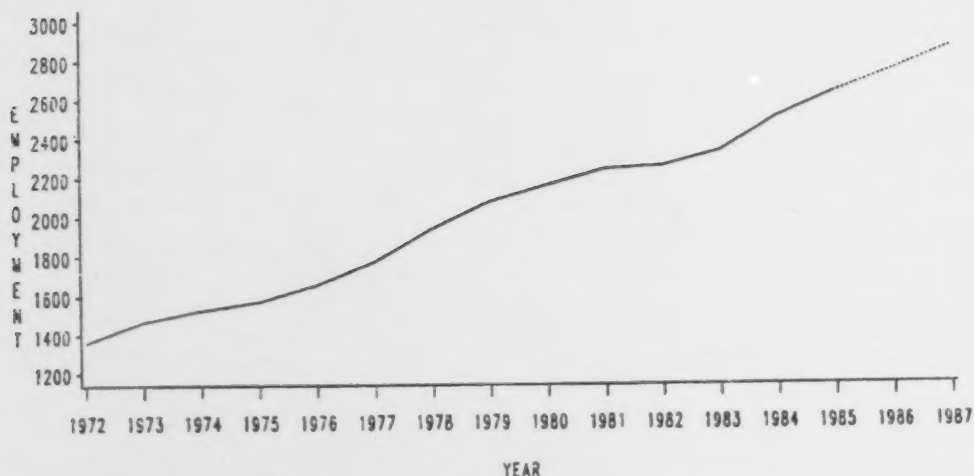
The Services sector grew by 5.1 percent during 1985, accounting for nearly 33 percent of total new non-agricultural wage and salary jobs. Approximately 128,100 new jobs were created in the Services industries with 49 percent of the growth concentrated in the Business Services and Health Services components. The Business Services component advanced by 5.5 percent, or some 33,400 new jobs. This represents a drop from 1984's strong performance when some 89,900 new jobs were created in this sector. On the other hand, 1985 was a much better year than 1984 for the Health Services component. For 1984, Health Services increased by only 1.8 percent, or 10,700 jobs. In comparison, 29,500 jobs were added in 1985 at a rate of 4.8 percent over 1984 levels. The Personal Services component exhibited the fastest rate of growth, increasing by 8.3 percent or 9,100 jobs. The Hotel and Lodging component grew at a rate of 5.1 percent, adding 6,900 new jobs, while the Auto and Miscellaneous Repair component advanced by 5.7 percent, or 8,800 jobs.

For both 1986 and 1987 the Service related industries are again expected to maintain their lead in providing the greatest absolute number of new jobs. In 1986, 35.6 percent of total new jobs will be Service related with the percentage increasing to 36.6 by 1987. It is anticipated that this sector will grow by 4.2 percent in 1986 and 4.4 percent in 1987, adding 111,000 and 120,000, respectively in each year. Employment levels are anticipated to reach 2,749,000 in 1986 and 2,869,000 in 1987.

FIGURE 21

SERVICES

(in thousands)



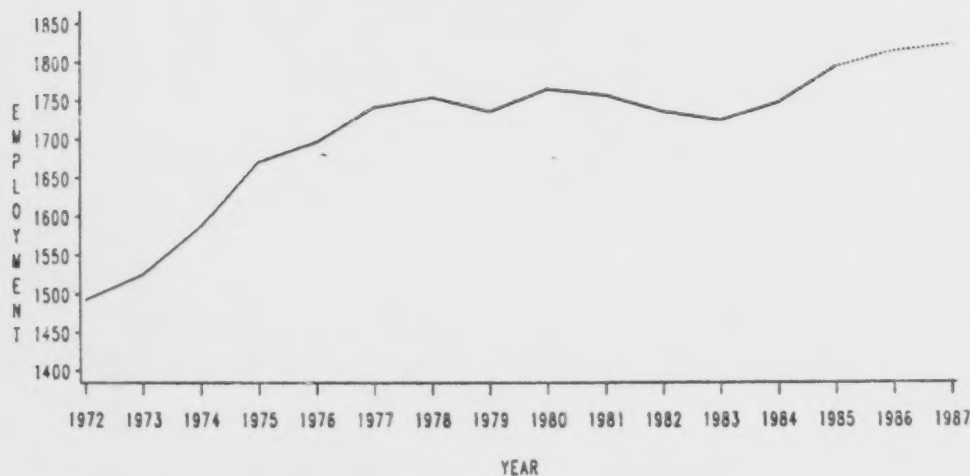
SOURCE: EMPLOYMENT DATA AND RESEARCH

GOVERNMENT

The Government sector as a whole posted an overall gain of 2.7 percent or 47,100 jobs in 1985. Both the Federal Government component and the State and Local Government component grew at the same rate, 2.7 percent. However, the State and Local Government component accounted for 81 percent of job growth in 1985, adding 37,900 of the 47,100 government jobs. This is in contrast to 1984 when gains in new Federal jobs led State and Local Government jobs. Within the State and Local Government component, Education contributed roughly one-half of all new jobs. Employment in Local Education, which remained flat between 1983 and 1984, was the big job gainer in 1985, adding some 14,400 new jobs.

For 1986 and 1987, Government employment is anticipated to increase by 1.2 percent and 0.5 percent, respectively. This represents the addition of 21,000 jobs in 1986 and 9,000 jobs in 1987. Employment levels are expected to average 1,815,000 in 1986 and 1,824,000 in 1987.

FIGURE 22
GOVERNMENT
(in thousands)

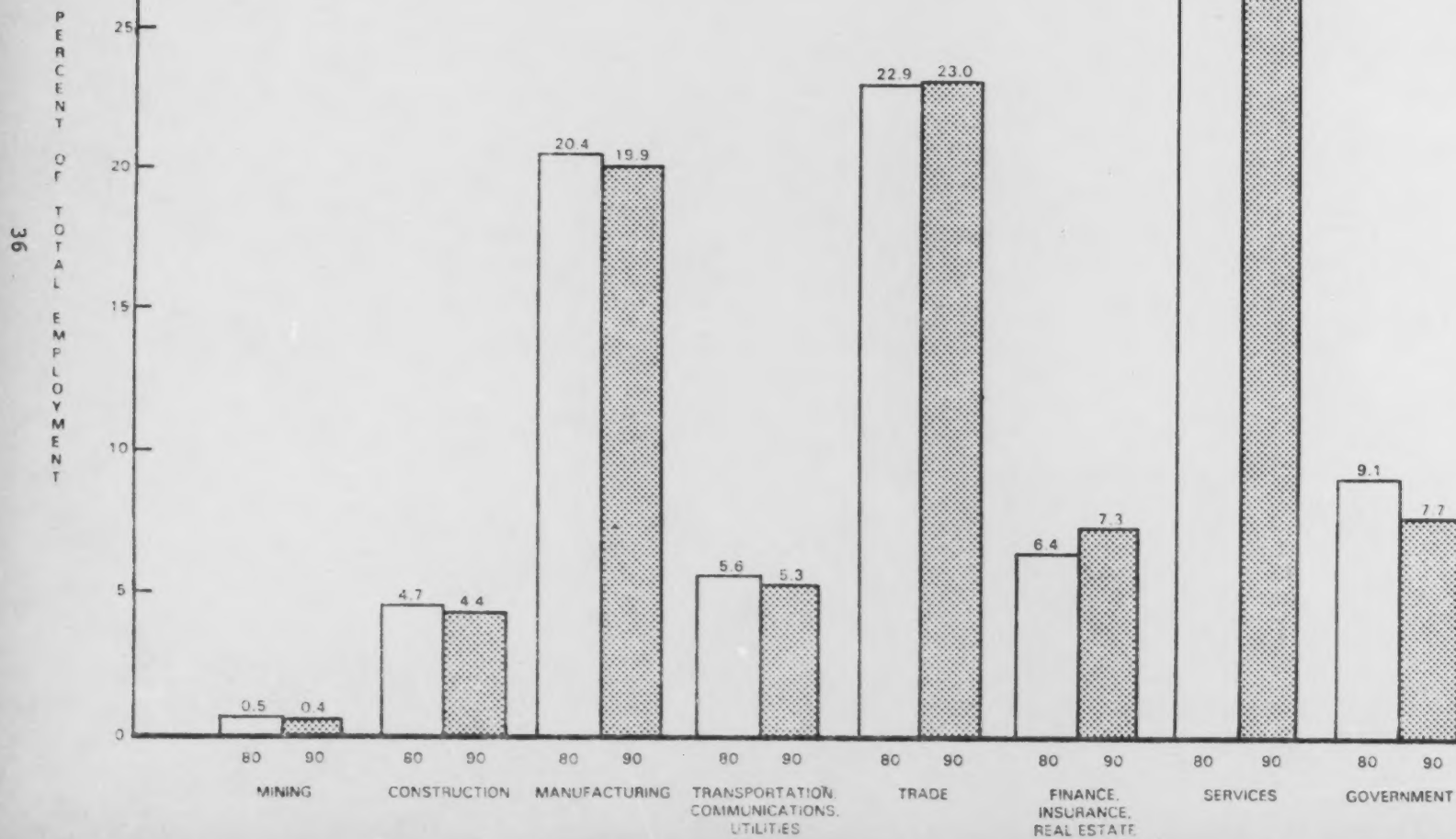


SOURCE: EMPLOYMENT DATA AND RESEARCH

1980 - 1990
INDUSTRIAL AND OCCUPATIONAL
EMPLOYMENT OUTLOOK

CHART A INDUSTRY PROFILE

CALIFORNIA 1980 — 1990



INDUSTRY EMPLOYMENT TRENDS

Industry projections are based on historical trends which have been modified to meet current expectations of future changes for specific industries. The occupational projections discussed in this section are based upon industry employment projections.

Total employment growth for the 1980-1990 period is expected to be 2,572,000, for a 26 percent increase. This growth will not be exhibited uniformly throughout the economy. The analysis of how changes to the total economy will affect the various sectors is important. The relative change of each sector is depicted in Chart A which appears on the preceding page. It is important to note that occupational trends discussed later may change if the relationships described here vary significantly from what actually happens. Occupational employment changes are due to the growth or decline of specific industries and the changes in the mix of occupations within the industry and the economy.

It is important to reemphasize the point that the 1990 projections presented in this report are based on the dominant industrial employment trends experienced in California between 1972 and 1982. There will be many fluctuations in the economy which may cause the actual 1990 figures to vary from those projected. For example, the 1986 oil price decline will have a substantial effect on many industries, as will the rapid decline in interest rates and leveling off of inflation. However, the trends should still be valid. It is these trends, not cyclical fluctuations, that have been estimated.

MINING

After two periods of rapid job growth associated with the "oil crises" of 1974 and 1980, employment in the California Mining industry is expected to grow at a more moderate rate between 1980 and 1990. The Crude Petroleum and Natural Gas industries are expected to provide the greatest number of jobs, 7,770. However, this gain will be offset to some extent by a loss in the Non-Metallic Mining and Quarrying industries of 1,340 jobs. Overall, 7,080 new jobs will be provided by growth in the Mining industry over the ten-year period between 1980 and 1990, accounting for 0.3 percent of all new jobs.

CONSTRUCTION

Construction-related industries registered large employment declines between 1979 and 1982, primarily as a result of record-high interest rates and generally deteriorating economic conditions. Following the recovery from the recession of 1981-1982, the Construction industry is expected to recoup some of its employment losses. Even so, the annual rate of growth over the ten-year projection period is expected to be only 1.8 percent, with the addition of 82,300 new jobs by 1990. This represents over 3 percent of all new jobs. Of the various Construction industries, Special Trade Contracting is expected to perform the best in terms of relative growth with a 2.3 percent per year increase, and

will add the largest number of new jobs, 55,680. By 1990, this industry group is expected to account for 55 percent of all the construction jobs.

MANUFACTURING

This industry group is expected to account for 17.9 percent of the total new employment growth between 1980 and 1990, adding approximately 460,000 new jobs to the State's economy. However, Manufacturing's share of total employment is expected to decline from 20.4 percent of all jobs in 1980 to 19.9 percent by 1990. This sector will experience a comparatively slower rate of growth 2.3 percent, than the projected rate of growth of 2.6 percent for all industries combined.

In 1980, 68.5 percent of all manufacturing jobs were in the Durable Goods industries and 31.5 percent in Non-Durable Goods industries. Durable Goods industries will contribute significantly more new jobs, 324,180, (70.5 percent of all manufacturing jobs) than Non-Durable Goods industries, which will contribute only 135,830 new jobs during the same time period.

TRANSPORTATION, COMMUNICATION, AND UTILITIES

During the 1980 to 1990 period, it is anticipated that this sector will expand by 1.9 percent annually adding approximately 102,800 new jobs to the California economy. This will account for 4 percent of the new job growth from all industries combined. This sector's share of the total employment is expected to remain fairly stable at between 5.3 percent and 5.6 percent of total employment.

In the Transportation sector, the Trucking and Warehousing industry will generate more than three-fourths of all new transportation-related jobs between 1980 and 1990. These gains will be moderated by employment declines in Railroad Transportation and Water Transportation industries estimated at 13,970 and 1,740 jobs, respectively. Overall, however, the Transportation sector will add 36,280 new jobs for an annual growth rate of 1.2 percent. These new jobs will account for 35.3 percent of all new jobs in the Transportation, Communications, and Utilities sector.

The Communications component is expected to add 63,730 new jobs during the ten-year period. This will account for slightly less than two-thirds of the new growth in the Transportation, Communications, and Utilities sector. The Telephone Communications industry is expected to lead the expansion in employment by adding 42,260 new jobs for approximately 66 percent of the growth in the Communications sector.

Utilities will contribute only 2,790 new jobs to the sector by 1990. This represents less than 3 percent of the new jobs in the Transportation, Utilities, and Communications sector. Employment growth in Utilities will be dominated by electric companies and systems, with slightly less than half of the new utility-related jobs.

TRADE

The Trade sector is expected to be the second fastest growing sector in terms of absolute employment increase between 1980 and 1990. During this period, the Trade sector is expected to add 603,230 new jobs, which is almost one-fourth of the total absolute employment growth for all industries combined. This represents an annual growth rate of 2.7 percent.

The relationship between Retail and Wholesale Trade is expected to change by 1990. Wholesale Trade, which made up 25.3 percent of all Trade employment in 1980, is expected to fall to 23.2 percent by 1990. Retail Trade's share of total Trade employment will increase from 74.7 percent in 1980 to 76.8 percent in 1990.

Between 1980 and 1990, the Wholesale Trade group is expected to expand by 1.6 percent annually, for a total increase in jobs of 93,000. Sixty-one percent of these jobs will be in the Wholesale Trade of durable goods with the remainder in the Wholesale Trade of non-durable goods. The Machinery, Equipment and Supplies component is expected to generate about one-fourth of total new jobs in the Wholesale Trade sector.

The Retail Trade sector will expand at an annual rate of 3 percent, nearly twice that of the Wholesale Trade sector. Between 1980 and 1990, more than half a million new jobs will be created in retail trade. The Eating and Drinking Places component will play a dominant role in Retail Trade, accounting for one-third of all new jobs. Other Retail Trade components expected to perform strongly over the decade include Building Materials with a 5.7 percent annual rate of growth, and Furniture and Home Furnishings stores with a 5.6 percent growth rate.

FINANCE, INSURANCE, and REAL ESTATE

In terms of relative gain, industries included in Finance, Insurance, and Real Estate (FIRE) are expected to show the strongest performance in new job creation. This sector is expected to average a 4.4 percent increase per year over the 1980 to 1990 period. In terms of absolute job expansion, this sector will provide 274,270 new jobs.

Within the FIRE sector, the Banking industry will provide the greatest number of new jobs at 77,440. The Real Estate industry will grow at an annual rate of 4.7 percent, adding 61,480 new jobs by 1990.

SERVICES

The Services sector is expected to be the leading contributor of new jobs to the California economy between 1980 and 1990. Services industries are expected to grow by 981,360 jobs, accounting for 38.2 percent of the total growth in all industries. Leading the Services sector in total new job gains will be Miscellaneous Business Services, which includes firms engaged in advertising, personnel supply, computer and data processing, and business management. The Miscellaneous Business Services industry is expected to grow by 285,820 jobs for an annual average growth rate of 5.9 percent. Other Service industries expected to show significant employment gains include Health Services with 260,010 jobs, Educational Services with 88,510 jobs, and Social Services with 82,900 jobs.

GOVERNMENT

Less job growth is expected in Government than in any other major industrial category. Between 1980 and 1990, new jobs in Government are expected to grow at an annual rate of less than 1 percent. Over this period, the Government sector is expected to contribute 60,940 new jobs. Federal Government jobs are expected to slightly exceed both State and Local Government in relative growth, averaging 0.9 percent annually, compared to 0.6 percent for Local Government and 0.4 percent for State Government. Federal Government is expected to contribute the greatest number of new jobs at 29,400. Local Government will expand by 26,210 jobs and State Government by 5,330 jobs.

Table 5

EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
TOTAL, ALL INDUSTRIES	9,808,900	12,380,890	2,571,990	26.2
MINING, TOTAL	44,490	51,570	7,080	15.9
METAL MINING, TOTAL	2,120	2,740	620	29.2
IRON ORES	1,040	1,460	420	40.4
GOLD AND SILVER ORES	360	340	-20	-5.6
FERROALLOY ORES, EXCEPT VANADIUM	430	540	110	25.6
METAL MINING SERVICES	150	80	-70	-46.7
MISCELLANEOUS METAL ORES	150	310	160	106.7
BITUMINOUS COAL AND LIGNITE MINING, TOTAL	380	420	40	10.5
CRUDE PETROLEUM AND NATURAL GAS, TOTAL	34,080	41,850	7,770	22.8
CRUDE PETROLEUM AND NATURAL GAS	16,290	19,180	2,890	17.7
NATURAL GAS LIQUIDS	50	50	0	0.0
OIL AND GAS FIELD SERVICES	17,750	22,620	4,870	27.4
NONMETALLIC MINING AND QUARRYING, TOTAL	7,910	6,570	-1,340	-16.9
DIMENSION STONE	130	120	-10	-7.7
CRUSHED AND BROKEN STONE	890	570	-320	-36.0
SAND AND GRAVEL	3,590	2,990	-600	-16.7
CLAY AND RELATED MINERALS	260	210	-50	-19.2
CHEMICAL AND FERTILIZER MINERALS	1,580	1,240	-340	-21.5
NONMETALLIC MINERALS SERVICES	20	10	-10	-50.0
MISCELLANEOUS NONMETALLIC MINERALS	1,440	1,410	-30	-2.1
CONSTRUCTION, TOTAL	459,290	541,590	82,300	17.9
GENERAL BUILDING CONTRACTORS, TOTAL	124,770	139,100	14,330	11.5
RESIDENTIAL BUILDING CONSTRUCTION	77,440	83,970	6,530	8.4
OPERATIVE BUILDING	9,910	10,650	740	7.5
NONRESIDENTIAL BUILDING CONSTRUCTION	37,420	44,480	7,060	18.9
GENERAL CONTRACTORS, EXC BLDG, TOTAL	90,630	102,920	12,290	13.6
HIGHWAY AND STREET CONSTRUCTION	25,000	29,570	4,570	18.3
HEAVY CONSTRUCTION, EXCEPT HIGHWAY	65,630	73,350	7,720	11.8
SPECIAL TRADE CONTRACTORS, TOTAL	243,900	299,580	55,680	22.8
PLUMBING, HEATING, AIR CONDITIONING	50,340	57,210	6,870	13.6
PAINTING, PAPER HANGING, DECORATING	15,670	17,930	2,260	14.4
ELECTRICAL WORK	42,060	52,730	10,670	25.4
MASONRY, STONEMASONRY, AND PLASTER	44,110	57,630	13,520	30.7
CARPENTERING AND FLOORING	17,180	24,400	7,220	42.0
ROOFING AND SHEET METAL WORK	16,040	19,250	3,210	20.0
CONCRETE WORK	20,480	26,850	6,370	31.1
WATER WELL DRILLING	1,880	2,210	330	17.6
MISCELLANEOUS SPECIAL TRADE CONTRACTORS	36,140	41,370	5,230	14.5
MANUFACTURING, TOTAL	2,000,820	2,460,830	460,010	23.0
DURABLE GOODS MANUFACTURING, TOTAL	1,370,000	1,694,180	324,180	23.7
LUMBER AND WOOD PRODUCTS, TOTAL	60,130	57,480	-2,650	-4.4
LOGGING CAMPS AND LOGGING CONTRACTORS	5,510	2,690	-2,820	-51.2
SAWMILLS AND PLANING MILLS	19,510	15,970	-3,540	-18.1
MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS	15,040	18,250	3,210	21.3
WOODEN CONTAINERS	4,360	4,050	-310	-7.1
WOOD BUILDING AND MOBILE HOMES	6,890	7,640	750	10.9
MISCELLANEOUS WOOD PRODUCTS	8,830	8,880	50	0.6
FURNITURE AND FIXTURES, TOTAL	52,200	73,470	21,270	40.7
HOUSEHOLD FURNITURE	32,660	45,190	12,530	38.4

Table 5

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INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
OFFICE FURNITURE	6,790	10,890	4,100	60.4
PUBLIC BUILDING AND RELATED FURNITURE	1,700	2,300	600	35.3
PARTITIONS AND FIXTURES	6,880	8,630	1,750	25.4
MISCELLANEOUS FURNITURE AND FIXTURES	4,170	6,460	2,290	54.9
STONE, CLAY, AND GLASS TOTAL	53,950	60,370	6,420	11.9
FLAT GLASS	1,950	2,560	610	31.3
GLASS AND GLASSWARE, PRESSED OR BLOWN	11,720	12,280	560	4.8
PRODUCTS OF PURCHASED GLASS	4,570	7,840	3,270	71.6
CEMENT, HYDRAULIC	2,950	3,190	240	8.1
STRUCTURAL CLAY PRODUCTS	2,970	2,460	-510	-17.2
POTTERY AND RELATED PRODUCTS	5,810	5,610	-200	-3.4
CONCRETE, GYPSUM, AND PLASTER PRODUCTS	15,410	17,500	2,090	13.6
CUT STONE AND STONE PRODUCTS	680	640	-40	-5.9
MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	7,910	8,300	390	4.9
PRIMARY METAL INDUSTRIES, TOTAL	55,630	54,250	-1,380	-2.5
BLAST FURNACES AND BASIC STEEL PRODUCTS	16,590	11,280	-5,310	-32.0
IRON AND STEEL FOUNDRIES	8,760	10,100	1,340	15.3
PRIMARY NONFERROUS METALS	280	340	60	21.4
SECONDARY NONFERROUS METALS	1,780	2,150	370	20.8
NONFERROUS ROLLING AND DRAWING	15,920	15,180	-740	-4.6
NONFERROUS FOUNDRIES	10,240	12,740	2,500	24.4
MISCELLANEOUS PRIMARY METAL PRODUCTS	2,070	2,470	400	19.3
FABRICATED METAL PRODUCTS, TOTAL	152,780	183,320	30,540	20.0
CANS	10,500	8,870	-1,630	-15.5
CUTLERY, HAND TOOLS, AND HARDWARE	16,600	18,590	1,990	12.0
PLUMBING AND HEATING, EXCEPT ELECTRICAL	7,360	9,130	1,770	24.0
FABRICATED STRUCTURAL METAL PRODUCTS	47,930	57,370	9,440	19.7
SCREW MACHINE PRODUCTS, BOLTS, NUTS	15,830	20,340	4,510	28.5
METAL STAMPINGS	14,750	19,020	4,270	28.9
METAL SERVICES, N.E.C.	20,320	27,550	7,230	35.6
ORDNANCE & ACCESS., EX VEH. & GUIDED MISS	1,660	2,420	760	45.8
MISCELLANEOUS FABRICATED METAL PRODUCTS	17,850	20,030	2,180	12.2
MACHINERY, EX ELECTRICAL, TOTAL	234,100	296,720	62,620	26.7
ENGINES AND TURBINES	7,190	7,570	380	5.3
FARM AND GARDEN MACHINERY	5,630	7,700	2,070	36.8
CONSTRUCTION AND RELATED MACHINERY	22,420	28,600	6,180	27.6
METALWORKING MACHINERY	19,820	19,950	130	0.7
SPECIAL INDUSTRY MACHINERY	13,920	16,540	2,620	18.8
GENERAL INDUSTRIAL MACHINERY	20,880	23,680	2,800	13.4
OFFICE, COMPUTING MACHINERY	95,690	141,320	45,630	47.7
REFRIGERATION AND SERVICE MACHINERY	6,670	9,610	2,940	44.1
MISCELLANEOUS MACHINERY, EXCEPT ELECTRICAL	41,880	41,770	-120	-0.3
ELEC. MACH. EQUIPMNT. & SUPP. TOTAL	332,550	462,120	129,570	39.0
ELECTRIC DISTRIBUTING EQUIPMENT	8,930	8,610	-320	-3.6
ELECTRICAL INDUSTRIAL APPARATUS	14,510	19,100	4,590	31.6
HOUSEHOLD APPLIANCES	5,560	6,360	800	14.4
ELECTRIC LIGHTING AND WIRING EQUIPMENT	22,560	30,260	7,700	34.1
RADIO AND TV RECEIVING EQUIPMENT	16,670	20,060	3,390	20.3
COMMUNICATION EQUIPMENT	133,890	178,290	44,400	33.2
ELECTRONIC COMPONENTS AND ACCESSORIES	122,230	187,290	65,060	53.2
MISC. ELECTRICAL EQUIPMENT AND SUPPLIES	8,190	12,160	3,970	48.5
TRANSP. EQUIP. TOTAL	290,240	311,030	20,790	7.2
MOTOR VEHICLES AND EQUIPMNT	35,680	34,020	-1,660	-4.7
AIRCRAFT AND PARTS	175,740	174,290	-1,450	-0.8
SHIP AND BOAT BUILDING AND REPAIRING	23,590	29,670	6,080	25.8
RAILROAD EQUIPMENT	760	550	-210	-27.6
MOTORCYCLES, BICYCLES, AND PARTS	2,760	2,500	-260	-9.4
GUIDED MISSILES, SPACE VEHICLES	43,360	58,740	15,380	35.5
MISCELLANEOUS TRANSPORTATION EQUIPMENT	8,350	11,260	2,910	34.9
PROFESSIONAL, SCIENT INSTR. TOTAL	99,070	145,910	46,840	47.3
ENGINEERING AND SCIENTIFIC INSTRUMENTS	8,400	10,980	2,580	30.7
MECHANICAL MEASURING AND CONTROLLING	46,360	67,740	21,380	46.1
OPTICAL INSTRUMENTS AND LENSES	10,120	15,070	4,950	48.9

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INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
MEDICAL INSTRUMENTS AND SUPPLIES	24,400	38,350	13,950	57.2
OPHTHALMIC GOODS	4,300	7,960	3,660	85.1
PHOTOGRAPHIC EQUIPMENT & SUPPLIES	5,050	5,450	400	7.9
WATCHES, CLOCKS, & WATCHCASES	440	360	-80	-18.2
MISC MFG IND. TOTAL	39,350	49,520	10,170	25.8
JEWELRY, SILVERWARE, AND PLATED WARE	3,640	4,630	990	27.2
MUSICAL INSTRUMENTS	2,630	3,400	770	29.3
TOYS AND SPORTING GOODS	16,640	22,450	5,810	34.9
PENS, PENCILS, AND OFFICE AND ART SUPPLIES	4,250	4,230	-20	-0.5
COSTUME JEWELRY AND NOTIONS	2,120	2,320	200	9.4
MISCELLANEOUS MANUFACTURES	10,070	12,500	2,430	24.1
NONDURABLE GOODS MANUFACTURING, TOTAL	630,820	766,650	135,830	21.5
FOOD & KINDRED PROD. TOTAL	176,610	191,780	15,170	8.6
MEAT PRODUCTS	19,630	18,490	-1,140	-5.8
DAIRY PRODUCTS	14,210	14,040	-170	-1.2
PRESERVED FRUITS AND VEGETABLES	50,390	54,860	4,470	8.9
GRAIN MILL PRODUCTS	8,350	9,120	770	9.2
BAKERY PRODUCTS	18,440	18,760	320	.7
SUGAR AND CONFECTIONERY PRODUCTS	9,030	9,050	20	0.2
FATS AND OILS	3,840	4,160	320	8.3
BEVERAGES	24,220	29,450	5,230	21.6
MISCELLANEOUS FOODS AND KINDRED PRODUCTS	28,490	33,850	5,360	18.8
TEXTILE MILL PRODUCTS: TOTAL	12,960	15,980	3,020	23.3
WEAVING MILLS, COTTON	150	240	90	60.0
WEAVING MILLS, SYNTHETIC FIBERS	110	110	0	0.0
WEAVING AND FINISHING MILLS, WOOL	290	210	-80	-27.6
NARROW FABRICS MILLS	300	470	170	56.7
KNITTING MILLS	2,800	2,880	80	2.9
TEXTILE FINISHING, EXCEPT WOOL	730	910	180	24.7
FLOOR COVERING MILLS	4,290	5,410	1,120	26.1
YARN AND THREAD MILLS	2,100	3,140	1,040	49.5
MISCELLANEOUS TEXTILE GOODS	2,200	2,620	420	19.1
APPAREL & TEXTILE PRODUCTS, TOTAL	108,030	138,070	30,040	27.8
MEN'S AND BOYS' SUITS AND COATS	2,390	1,070	-1,320	-55.2
MEN'S AND BOYS' FURNISHINGS	12,830	13,850	1,020	8.0
WOMEN'S AND MISSES' OUTERWEAR	65,460	69,240	3,780	5.8
WOMEN'S AND CHILDREN'S UNDERGARMENTS	3,940	4,080	140	3.6
HATS, CAPS, AND MILLINERY	510	350	-160	-31.4
CHILDREN'S OUTERWEAR	1,630	1,560	-70	-4.3
FUR GOODS	120	120	0	0.0
MISCELLANEOUS APPAREL AND ACCESSORIES	2,870	3,800	930	32.4
MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	18,270	24,010	5,740	31.4
PAPER & ALLIED PRODUCTS, TOTAL	38,880	41,580	2,700	6.9
PULP MILLS	510	480	-30	-5.9
PAPER MILLS, EXCEPT BUILDING PAPER	3,420	3,240	-180	-5.3
PAPERBOARD MILLS	1,860	0	-1,860	-100
MISCELLANEOUS CONVERTED PAPER PRODUCTS	15,150	17,490	2,340	15.4
PAPERBOARD CONTAINERS AND BOXES	17,080	19,410	2,330	13.6
BUILDING PAPER AND BOARD MILLS	860	950	90	10.5
PRINTING & PUBLISHING INDUSTRIES, TOTAL	121,690	153,520	31,830	26.2
NEWSPAPERS	42,700	51,990	9,290	21.8
PERIODICALS	5,990	8,100	2,110	35.2
BOOKS	4,860	7,950	3,090	63.6
MISCELLANEOUS PUBLISHING	6,130	8,490	2,360	38.5
COMMERCIAL PRINTING	48,550	62,560	14,010	28.9
MANIFOLD BUSINESS FORMS	4,740	4,630	-110	-2.3
GREETING CARD PUBLISHING	390	290	-100	-25.6
BLANKBOOKS AND BOOKBINDING	4,830	5,440	610	12.6
PRINTING TRADE SERVICES	3,500	4,070	570	16.3
CHEMICALS & ALLIED PRODUCTS, TOTAL	64,590	80,360	15,770	24.4
INDUSTRIAL INORGANIC CHEMICALS	7,070	7,920	850	12.0

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INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
PLASTICS MATERIALS AND SYNTHETICS	5,090	4,410	1,320	42.7
DRUGS	17,990	27,660	9,670	53.8
SOAP, CLEANERS, AND TOILET GOODS	13,340	15,810	2,470	18.5
PAINTS AND ALLIED PRODUCTS	6,450	7,360	910	14.1
INDUSTRIAL ORGANIC CHEMICALS	4,210	4,160	-50	-1.2
AGRICULTURAL CHEMICALS	4,960	4,070	-890	-17.9
MISCELLANEOUS CHEMICAL PRODUCTS	7,480	8,970	1,490	19.9
PETROLEUM & COAL PRODUCTS, TOTAL	27,980	34,870	6,890	24.6
PETROLEUM REFINING	24,360	30,400	6,040	24.8
PAVING AND ROOFING MATERIALS	2,570	3,070	500	19.5
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	1,060	1,400	340	32.1
RUBBER & MISC PLASTICS PRODUCTS, TOTAL	69,190	94,750	25,560	36.9
TIRES AND INNER TUBES	2,750	1,070	-1,680	-61.1
RUBBER AND PLASTICS FOOTWEAR	1,560	2,340	760	48.1
RECLAIMED RUBBER	130	90	-40	-30.8
RUBBER AND PLASTICS HOSE AND BELTING	960	970	10	1.0
FABRICATED RUBBER PRODUCTS, N.E.C.	8,450	10,180	1,730	20.5
MISCELLANEOUS PLASTICS PRODUCTS	55,330	80,100	24,770	-44.8
LEATHER AND LEATHER PRODUCTS, TOTAL	10,890	15,740	4,850	44.5
LEATHER TANNING AND FINISHING	1,040	1,140	100	9.6
BOOT AND SHOE CUT STOCK AND FINDINGS	340	500	160	47.1
FOOTWEAR, EXCEPT RUBBER	5,110	8,100	2,990	58.5
LEATHER GLOVES AND MITTENS	140	120	-20	-14.3
LUGGAGE	720	810	90	12.5
HANDEAGS AND PERSONAL LEATHER GOODS	2,520	3,410	890	35.3
LEATHER GOODS, N.E.C.	1,010	1,670	660	65.3
TRANSPORTATION, COMMUNICATIONS, & UTILITIES	548,510	651,310	102,800	18.7
TRANSPORTATION, TOTAL	308,640	344,920	36,280	11.8
RAILROAD TRANSPORTATION, TOTAL	31,310	17,340	-13,970	-44.6
LOCAL & INTERURBAN TRANSIT, TOTAL	25,770	31,140	5,370	20.8
LOCAL AND SUBURBAN TRANSPORTATION	8,320	9,340	1,020	12.3
TAXICABS	5,240	3,790	-1,450	-27.7
INTERCITY HIGHWAY TRANSPORTATION	5,040	7,100	2,060	40.9
TRANSPORTATION CHARTER SERVICE	2,110	4,130	2,020	95.7
SCHOOL BUSES	5,040	6,770	1,730	34.3
BUS TERMINAL AND SERVICE FACILITIES	30	20	-10	-33.3
TRUCKING & WAREHOUSING, TOTAL	115,440	143,250	27,810	24.1
TRUCKING, LOCAL AND LONG DISTANCE	107,220	134,930	27,710	25.8
PUBLIC WAREHOUSING	7,320	7,110	-210	-2.9
TRUCKING TERMINAL FACILITIES	890	1,210	320	36.0
WATER TRANSPORTATION, TOTAL	17,290	15,550	-1,740	-10.1
DEEP SEA FOREIGN TRANSPORTATION	3,960	3,540	-420	-10.6
DEEP SEA DOMESTIC TRANSPORTATION	1,140	1,260	120	10.5
TRANSPORTATION ON RIVERS AND CANALS	80	20	-60	-75.0
LOCAL WATER TRANSPORTATION	1,210	1,610	400	33.1
WATER TRANSPORTATION SERVICES	10,910	9,140	-1,770	-16.2
AIR TRANSPORTATION, TOTAL	86,700	91,270	4,570	5.3
CERTIFICATED AIR TRANSPORTATION	77,520	79,820	2,300	3.0
NONCERTIFICATED AIR TRANSPORTATION	2,920	3,470	550	18.8
AIR TRANSPORTATION SERVICES	6,260	7,980	1,720	27.5
PIPE LINES, EXCEPT NATURAL GAS, TOTAL	620	910	290	46.8
TRANSPORTATION SERVICES, TOTAL	31,520	45,460	13,940	44.2
FREIGHT FORWARDING	8,190	10,210	2,020	24.7
ARRANGEMENT OF TRANSPORTATION	22,360	33,880	11,520	51.5
RENTAL OF RAILROAD CARS	290	320	30	10.3
MISCELLANEOUS TRANSPORTATION SERVICES	680	1,060	380	55.9

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COMMUNICATIONS AND UTILITIES, TOTAL	239,870	306,390	66,520	27.7
COMMUNICATIONS, TOTAL	176,720	240,450	63,730	36.1
TELEPHONE COMMUNICATION	148,070	190,330	42,260	28.5
TELEGRAPH COMMUNICATION	1,450	1,290	-160	-11.0
RADIO AND TELEVISION BROADCASTING	19,790	28,540	8,750	44.2
COMMUNICATION SERVICES, N.E.C.	7,410	20,300	12,890	174.0
UTILITIES AND SANITARY SERVICES, TOTAL	63,150	65,940	2,790	4.4
ELECTRIC COMPANIES AND SYSTEMS	14,180	15,350	1,170	8.3
GAS COMPANIES AND SYSTEMS	2,690	2,860	170	6.3
COMBINATION COMPANIES AND SYSTEMS	31,690	32,500	810	2.6
WATER SUPPLY	2,750	2,810	60	2.2
SANITARY SERVICES	11,300	11,690	390	3.5
STEAM SUPPLY	150	180	30	20.0
IRRIGATION SYSTEMS	400	550	150	37.5
WHOLESALE AND RETAIL TRADE, TOTAL	2,247,960	2,851,190	603,230	26.8
WHOLESALE TRADE, TOTAL	569,730	662,730	93,000	16.3
WHOLESALE TRADE, DURABLE GOODS, TOTAL	342,920	399,370	56,450	16.5
MOTOR VEHICLES AND AUTO PARTS AND SUPPLIES	39,220	47,220	8,000	20.4
FURNITURE AND HOME FURNISHINGS	13,230	17,420	4,190	31.7
LUMBER AND OTHER CONSTRUCTION MATERIALS	21,760	26,060	4,300	19.8
SPORTING, TOY, PHOTO, & HOBBY GOODS & SUPPLIES	11,650	13,450	1,800	15.5
METALS AND MINERALS, EXCEPT PETROLEUM	13,620	15,470	1,850	13.6
ELECTRICAL GOODS	49,980	57,520	7,540	15.1
HARDWARE, PLUMBING, AND HEATING SUPPLIES	25,210	30,180	4,970	19.7
MACHINERY, EQUIPMENT, AND SUPPLIES	137,050	158,840	21,790	15.9
MISCELLANEOUS DURABLE GOODS	31,210	33,220	2,010	6.4
WHOLESALE TRADE, NONDURABLE GOODS, TOTAL	226,820	263,360	36,540	16.1
PAPER & PAPER PRODUCTS	18,390	23,150	4,760	25.9
DRUGS, PROPRIETARIES, AND SUNDRIES	16,460	18,590	2,130	12.9
APPAREL, PIECE GOODS, AND NOTIONS	17,810	22,690	4,880	27.4
GROCERIES AND RELATED PRODUCTS	82,380	84,330	1,950	2.4
FARM-PRODUCT RAW MATERIALS	5,410	8,410	3,000	55.5
CHEMICALS AND ALLIED PRODUCTS	11,780	12,890	1,110	9.4
PETROLEUM AND PETROLEUM PRODUCTS	15,160	15,490	330	2.2
BEER, WINE, & DISTILLED ALCOHOLIC BEVERAGES	16,090	18,730	2,640	16.4
MISCELLANEOUS NONDURABLE GOODS	43,330	59,070	15,740	36.3
RETAIL TRADE, TOTAL	1,678,230	2,188,460	510,230	30.4
BLDG. MAT., GARDEN SUP., MOBILE HOMES, TOTAL	63,990	100,130	36,140	56.5
LUMBER AND OTHER BLDG. MATERIALS DEALERS	28,210	51,650	23,440	83.1
PAINT, GLASS, AND WALLPAPER STORES	7,300	12,250	4,950	67.8
HARDWARE STORES	18,380	23,500	5,120	27.9
RETAIL NURSERIES, LAWN AND GARDEN SUPPLIES	7,900	10,890	2,990	37.8
MOBILE HOME DEALERS	2,200	1,840	-360	-16.4
RETAIL TRADE, GENERAL MERCHANDISE, TOTAL	231,260	283,440	52,180	22.6
DEPARTMENT STORES	198,860	245,140	46,280	23.3
VARIETY STORES	23,260	23,720	460	2.0
MISCELLANEOUS GENERAL MERCHANDISE STORES	9,140	14,580	5,440	59.5
FOOD STORES, TOTAL	248,650	310,310	61,660	24.8
GROCERY STORES	210,940	262,160	51,220	24.3
MEAT AND FISH (SEAFOOD) MARKETS	6,290	6,490	200	3.2
FRUIT STORES AND VEGETABLE MARKETS	2,150	2,930	780	36.3
CANDY, NUT, AND CONFECTIONERY STORES	2,240	2,410	170	7.6
DAIRY PRODUCTS STORES	5,510	5,860	350	6.4
RETAIL BAKERIES	14,530	19,310	4,780	32.9
MISCELLANEOUS FOOD STORES	6,980	11,150	4,170	59.7

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AUTOMOBILE & RECREATIONAL VEHICLES, TOTAL	182,150	234,590	52,440	28.8
MOTOR VEHICLE DEALERS (NEW & USED)	79,410	109,320	29,910	37.7
MOTOR VEHICLE DEALERS (USED ONLY)	4,130	6,210	2,080	50.4
AUTO AND HOME SUPPLY STORES	32,030	48,210	16,180	50.5
GASOLINE SERVICE STATIONS	54,950	53,330	-1,620	-2.9
BOAT DEALERS	2,400	4,320	1,920	80.0
RECREATIONAL AND UTILITY TRAILER DEALERS	2,580	5,780	3,200	124.0
MOTORCYCLE DEALERS	5,120	6,320	1,200	23.4
AUTOMOTIVE DEALERS, N.E.C.	1,530	1,110	-420	-27.5
APPAREL AND ACCESSORIES STORES, TOTAL	99,940	122,400	22,460	22.5
MEN'S AND BOYS' CLOTHING AND FURNISHINGS	12,140	14,100	1,960	16.1
WOMEN'S READY-TO-WEAR STORES	40,340	48,160	7,820	19.4
WOMEN'S ACCESSORY AND SPECIALTY STORES	1,860	1,240	-620	-33.3
CHILDREN'S AND INFANTS' WEAR STORES	3,100	4,450	1,350	43.5
FAMILY CLOTHING STORES	16,580	23,750	7,170	43.2
SHOE STORES	21,660	26,020	4,360	20.1
FURRIERS AND FUR SHOPS	230	170	-60	-26.1
MISCELLANEOUS APPAREL AND ACCESSORIES	4,020	4,510	490	12.2
FURNITURE & HOME FURNISHINGS STORES, TOTAL	70,970	111,020	40,050	56.4
FURNITURE & HOME FURNISHINGS, EXC. APPL.	45,000	67,670	22,670	50.4
HOUSEHOLD APPLIANCE STORES	6,730	8,170	1,440	21.4
RADIO, TELEVISION, AND MUSIC STORES	19,240	35,180	15,940	82.8
EATING AND DRINKING PLACES, TOTAL	565,050	734,790	169,740	30.0
MISCELLANEOUS RETAIL STORES, TOTAL	216,230	291,780	75,550	34.9
DRUG STORES & PROPRIETARY STORES	53,420	59,630	6,210	11.6
LIQUOR STORES	25,790	31,430	5,640	21.9
USED MERCHANDISE STORES	11,090	17,480	6,390	57.6
MISCELLANEOUS SHOPPING GOODS STORES	72,890	113,240	40,350	55.4
NONSTORE RETAILERS	18,250	20,220	1,970	10.8
FUEL AND ICE DEALERS	3,030	3,500	470	15.5
RETAIL STORES, N.E.C.	31,770	46,270	14,500	45.6
FINANCE, INSURANCE, AND REAL ESTATE, TOTAL	622,970	897,240	274,270	44.0
BANKING, TOTAL	199,570	277,010	77,440	38.8
FEDERAL RESERVE BANKS	1,860	1,970	110	5.9
COMMERCIAL AND STOCK SAVINGS BANKS	191,840	266,100	74,260	38.7
TRUST COMPANIES, NONDEPOSIT	50	0	-50	-100
FUNCTIONS CLOSELY RELATED TO BANKING	5,820	8,940	3,120	53.6
CREDIT AGENCIES OTHER THAN BANKS, TOTAL	83,680	134,320	50,640	60.5
REDISCOUNT AND FINANCING INSTITUTIONS	70	210	140	200.0
SAVINGS AND LOAN ASSOCIATIONS	43,130	78,020	34,890	80.9
AGRICULTURAL CREDIT INSTITUTIONS	820	1,230	410	50.0
PERSONAL CREDIT INSTITUTIONS	22,570	26,090	3,520	15.6
BUSINESS CREDIT INSTITUTIONS	4,420	5,850	1,430	32.4
MORTGAGE BANKERS AND BROKERS	12,660	22,920	10,260	81.0
SECURITY & COMMODITY BROKERS, DEALERS, TOTAL	20,880	33,080	12,200	58.4
SECURITY BROKERS AND DEALERS	17,590	27,890	10,300	58.6
COMMODITY CONTRACTS BROKERS AND DEALERS	430	490	60	14.0
SECURITY AND COMMODITY EXCHANGES	750	1,030	280	37.3
SECURITY AND COMMODITY SERVICES	2,110	3,690	1,580	74.9
INSURANCE CARRIERS, TOTAL	118,550	151,120	32,570	27.5
LIFE INSURANCE	36,830	35,730	-1,100	-3.0
MEDICAL SERVICE AND HEALTH INSURANCE	11,800	13,080	1,280	10.8
FIRE, MARINE, AND CASUALTY INSURANCE	53,590	75,510	21,920	40.9
SURETY INSURANCE	370	560	190	51.4
TITLE INSURANCE	13,470	22,220	8,750	65.0
PENSION, HEALTH, AND WELFARE FUNDS	2,490	4,020	1,530	61.4
INSURANCE CARRIERS, N.E.C.	0	0	0	
INSURANCE AGENTS, BROKERS, & SERVICES, TOTAL	56,530	89,900	33,370	59.0

Table 5
EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

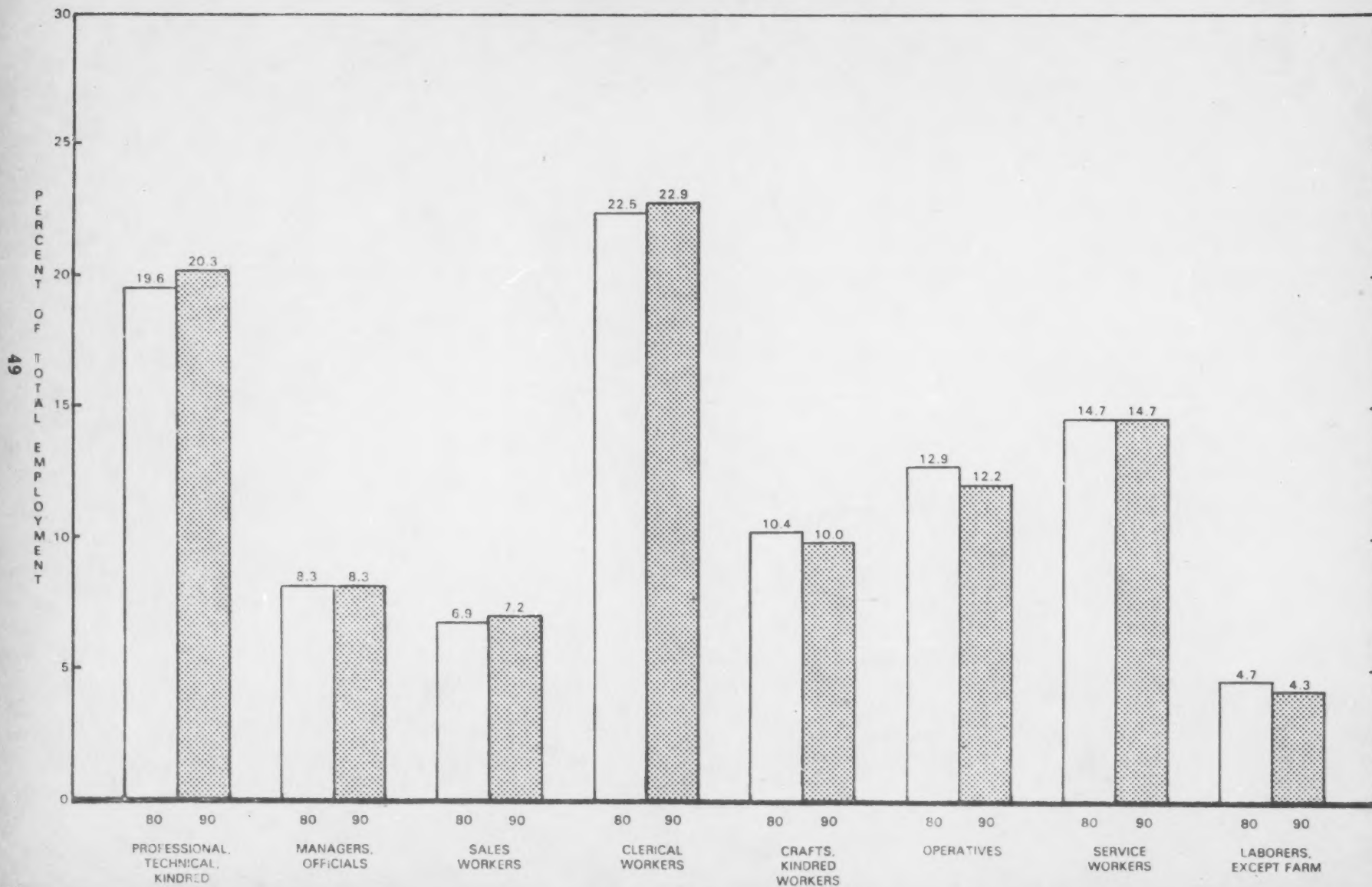
INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
REAL ESTATE, TOTAL	131,660	193,140	61,480	46.7
REAL ESTATE OPERATORS AND LESSORS	49,970	61,280	11,310	22.6
REAL ESTATE AGENTS AND MANAGERS	59,670	102,680	43,010	72.1
TITLE ABSTRACT OFFICES	4,140	7,120	2,980	72.0
SUBDIVIDERS AND DEVELOPERS	17,880	22,070	4,190	23.4
COME. R/E, INSURANCE, LOAN, LAW OFF., TOTAL	990	760	-230	-23.2
HOLDING & OTHER INVESTMENT OFFICES, TOTAL	11,110	17,910	6,800	61.2
HOLDING OFFICES	3,280	4,480	1,200	36.6
INVESTMENT OFFICES	210	80	-130	-61.9
TRUSTS	3,650	5,730	2,080	57.0
MISCELLANEOUS INVESTING	3,970	7,630	3,660	92.2
SERVICES, TOTAL	2,990,310	3,971,670	981,360	32.8
HOTELS & OTHER LODGING PLACES, TOTAL	114,330	149,570	35,240	30.8
HOTELS, MOTELS, AND TOURIST COURTS	108,200	144,770	36,570	33.8
ROOMING AND BOARDING HOUSES	2,090	1,080	-1,010	-48.3
CAMPS AND TRAILERING PARKS	3,430	3,160	-270	-7.9
ORGANIZATION HOTELS AND LODGING HOUSES	610	560	-50	-8.2
PERSONAL SERVICES, TOTAL	103,310	124,490	21,180	20.5
LAUNDRY, CLEANING, AND GARMENT SERVICES	37,660	37,950	290	0.8
PHOTOGRAPHIC STUDIOS, PORTRAIT	4,350	7,030	2,680	61.6
BEAUTY SHOPS	37,600	39,750	2,150	5.7
BARBER SHOPS	3,500	3,000	-500	-14.3
SHOE REPAIR, SHOE SHINE, HAT CLEANING SHOPS	880	610	-270	-30.7
FUNERAL SERVICE AND CREMATORIES	5,560	6,910	1,350	24.3
MISCELLANEOUS PERSONAL SERVICES	13,750	29,240	15,490	112.7
MISCELLANEOUS BUSINESS SERVICES, TOTAL	481,460	767,260	285,820	59.4
ADVERTISING	17,010	25,150	8,140	47.9
CONSUMER CREDIT REPORTING AND COLLECTION	10,810	11,710	900	8.3
MAILING, REPROD., COMM. ART. & STENO. SERVICES	17,170	29,910	12,740	74.2
SERVICES TO DWELLINGS AND OTHER BUILDINGS	53,940	74,890	20,950	38.8
NEWS SYNDICATES	560	720	160	28.6
PERSONNEL SUPPLY SERVICES	109,480	203,090	93,610	85.5
COMPUTER AND DATA PROCESSING SERVICES	46,880	92,160	45,280	96.6
MISCELLANEOUS BUSINESS SERVICES	225,620	329,650	104,030	46.1
AUTOMOBILE REPAIR, SERVICES, GARAGES, TOTAL	84,530	114,700	30,170	35.7
AUTOMOBILE RENTALS, LEASING, W/O DRIVERS	14,420	19,360	4,940	34.3
AUTOMOBILE PARKING	6,480	7,740	1,260	19.4
AUTOMOBILE REPAIR SHOPS	51,050	73,920	22,870	44.8
AUTOMOBILE SERVICES, EXCEPT REPAIR	12,580	13,690	1,110	8.8
MISC. REPAIR SERVICES, TOTAL	46,420	63,640	17,220	37.1
ELECTRICAL REPAIR SHOPS	16,970	24,210	7,240	42.7
WATCH, CLOCK, AND JEWELRY REPAIR	1,260	1,750	490	38.9
REUPHOLSTERY AND FURNITURE REPAIR	3,550	4,240	690	19.4
MISC. REPAIR SHOPS AND RELATED SERVICES	24,640	33,450	8,810	35.8
MOTION PICTURES, TOTAL	58,220	80,920	22,700	39.0
MOTION PICTURE PRODUCTION AND SERVICES	38,250	59,170	20,920	54.7
MOTION PICTURE DISTRIBUTION AND SERVICES	2,420	3,780	1,360	56.2
MOTION PICTURE THEATERS	17,550	17,980	430	2.5
AMUSE & REC., EXC. MOTION PIC., TOTAL	101,930	136,320	34,390	33.7
DANCE HALLS, STUDIOS, AND SCHOOLS	3,130	3,530	400	12.8
THEATRICAL PRODUCERS, BANDS, ENTERTAINERS	18,640	24,670	6,030	32.3
BOWLING ALLEYS AND BILLIARD AND POOL ESTAB.	12,120	12,490	370	3.1
COMMERCIAL SPORTS	8,820	9,810	990	11.2
MISC. AMUSEMENT AND RECREATION SERVICES	59,210	85,820	26,610	44.9
HEALTH SERVICES, TOTAL	666,980	926,990	260,010	39.0
OFFICES OF PHYSICIANS	95,440	139,710	44,270	46.4
OFFICES OF DENTISTS	50,680	76,780	26,100	51.5

Table 5
EMPLOYMENT BY INDUSTRY
1980 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT
CALIFORNIA

INDUSTRY TITLE	1980	CHANGE 1990	CHANGE	PERCENT
OFFICES OF OSTEOPATHIC PHYSICIANS	360	750	390	108.3
OFFICES OF OTHER HEALTH PRACTITIONERS	16,230	28,940	12,710	78.3
NURSING AND PERSONAL CARE FACILITIES	96,140	113,040	16,900	17.6
HOSPITALS	354,350	470,030	115,680	32.6
MEDICAL AND DENTAL LABORATORIES	18,940	24,670	5,730	30.3
OUTPATIENT CARE FACILITIES	28,910	64,080	35,170	121.7
HEALTH AND ALLIED SERVICES, N.E.C.	5,930	9,000	3,070	51.8
LEGAL SERVICES, TOTAL	63,470	102,330	38,860	61.2
EDUCATIONAL SERVICES, TOTAL	895,120	983,630	88,510	9.9
SOCIAL SERVICES, TOTAL	122,560	205,460	82,900	67.6
INDIVIDUAL AND FAMILY SOCIAL SERVICES	27,270	63,940	36,670	134.5
JOB TRAINING AND VOCATIONAL REHAB SERVICES	25,240	36,370	11,130	44.1
CHILD DAY CARE SERVICES	21,010	36,440	15,430	73.4
RESIDENTIAL CARE	21,660	32,160	10,500	48.5
SOCIAL SERVICES, N.E.C.	27,380	36,560	9,180	33.5
MUSEUMS, ART GALLERIES, & ZOOS, TOTAL	3,340	3,820	480	14.4
MUSEUMS AND ART GALLERIES	2,270	2,630	360	15.9
ARBORETA, BOTANICAL, ZOOLOGICAL GARDENS	1,070	1,190	120	11.2
MEMBERSHIP ORGANIZATIONS, TOTAL	117,700	122,100	4,400	3.7
BUSINESS ASSOCIATIONS	10,190	11,300	1,110	10.9
PROFESSIONAL MEMBERSHIP ORGANIZATIONS	3,490	4,430	940	26.9
LABOR UNIONS & SIMILAR LABOR ORGANIZATIONS	14,380	14,760	380	2.6
CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS	31,070	36,460	5,390	17.3
POLITICAL ORGANIZATIONS	380	390	10	2.6
RELIGIOUS ORGANIZATIONS	46,970	43,310	-3,660	-7.8
MEMBERSHIP ORGANIZATIONS, N.E.C.	11,210	11,460	250	2.2
MISCELLANEOUS SERVICES, TOTAL	130,970	190,410	59,440	45.4
ENGINEERING, ARCHITECT, SURVEYING SERVICES	68,920	109,340	40,420	58.6
NONCOMMERCIAL EDUC, SCIENT, RESEARCH ORGAN	17,960	19,860	1,900	10.6
ACCOUNTING, AUDITING, & BOOKKEEPING SERVICES	40,950	57,410	16,460	40.2
SERVICES, N.E.C.	3,130	3,800	670	21.4
GOVERNMENT, TOTAL	894,550	955,490	60,940	6.8
FEDERAL GOVERNMENT	333,520	362,920	29,400	8.8
STATE GOVERNMENT, EXC. EDUCATION & HOSPITALS	134,130	139,460	5,330	4.0
LOCAL GOVERNMENT, EXC. EDUCATION & HOSPITALS	426,900	453,110	26,210	6.1

CHART B OCCUPATIONAL PROFILE

CALIFORNIA 1980 — 1990



OCCUPATIONAL EMPLOYMENT TRENDS

The occupations in California's labor market and the number of jobs in each of them are determined by several factors. One of the major determinants is the industry structure, the kinds of goods made and services provided in the state. Major changes in the industry structure are likely to cause significant changes in the occupational structure; new industries may require occupations not existing presently. Likewise, differences in the growth rate of industries affect occupational employment. Occupations concentrated in high-growth industries will experience greater rates of increase in demand than will occupations concentrated in declining or slower growing industries.

Changes in the occupational structure of employment in California are expected to be modest over the forecast period. Chart B shows the magnitude of the expected changes for major occupational groups. The trends in these groups are composites of trends taking place in the various areas of the state. Employment in some geographical areas may remain relatively stable, while in other areas rapid increases or decreases may be taking place. It is expected that in the Los Angeles-Long Beach and the San Francisco-Oakland Metropolitan Statistical Areas (MSA) employment will be fairly stable, but other areas such as Anaheim-Santa Ana-Garden Grove, San Diego and San Jose MSAs will exhibit rapid growth. It is these trends that will help determine the occupational structure of employment in California during the 1980-1990 period.

As shown in the Chart C, non-agricultural workers can be classified into three categories: white collar, blue collar, and service workers. The white collar category, which consists of professional, technical, and kindred workers, sales workers, and clerical workers, is the largest. It is expected to increase by 29 percent between 1980 and 1990, and will account for 57 percent of all workers. Continuing the nationwide trend of recent years, the blue collar category will grow, but at a slower pace. As a result, blue collar workers as a percentage of all workers, will fall from 28 percent in 1980 to 26.5 percent in 1990. Service workers will grow by 26.2 percent over the ten-year period, which is the same pace as for Total-All Occupations. As a result, the services category will hold steady at 14.7 percent of the work force.

CHART C
PROJECTED GROWTH RATE
OF WHITE COLLAR, BLUE COLLAR, AND SERVICE WORKERS
FROM 1980 TO 1990

	1980	%	1990	%	% Change 1980-1990
Total-All Occupations	9,809,000	100.0	12,381,000	100.0	26.2
White Collar Workers	5,624,000	57.3	7,280,000	58.8	29.4
Blue Collar Workers	2,747,000	28.0	3,287,000	26.5	19.6
Service Workers	1,438,000	14.7	1,814,000	14.7	26.2

Total employment in the State is expected to reach 12,381,000 by 1990. All major occupational groups will show job growth, with the two largest (clerical, and professional and technical) accounting for just under half of all job growth. In addition to the 2.6 million new job opportunities arising from industry growth, another 3.3 million jobs will be available due to workers who die, retire, or otherwise leave the labor force. The vast majority of occupations found in the State will offer job opportunities due to both industry growth and replacement needs. However, there are some occupations that may experience a declining demand because of industry change but still have job openings due to separations.

OCCUPATIONS OF INTEREST

The occupations discussed below were selected using the PROJECTIONS OF EMPLOYMENT, 1980-1990 report for California. Occupations were chosen which are projected to have large numbers of employment opportunities and/or a rapid growth in employment over the next few years. Other growth occupations are detailed on Tables 6 and 7.

When using occupational information such as is provided below, it is important to remember that estimates of future employment represent the relationship between the supply and demand for workers. Many components comprise supply and demand, any of which can change and affect the employment situation for a particular occupation. These factors include technology, wages, training, availability, occupational transfers, turnover, in- and out-migration, promotional ladders, and consumer preferences, among others. These factors must be considered when determining the need for an occupational training program. With this in mind, an assessment of the interaction between supply and demand for the following occupations can be found in the outlook section for each occupation listed below.

OCCUPATIONS PROJECTED TO GROW QUICKLY AND/OR HAVE LARGE NUMBER OF JOB OPPORTUNITIES BY 1990

- o Dental Assistant
- o Physical Therapist
- o Dispensing Optician
- o Secretary
- o Cashier
- o Manufacturer's Sales Representative
- o Security Guard
- o Tax Preparer
- o Computer Systems Service Technician
- o Computer Systems Analyst
- o Computer Operator
- o Paralegal
- o Automobile Mechanic
- o Electronics Technician

TABLE 6
OCCUPATIONS WITH THE LARGEST JOB GROWTH
CALIFORNIA 1980-1990

OCCUPATION	CHANGE IN TOTAL EMPLOYMENT (IN THOUSANDS)	PERCENT OF TOTAL JOB GROWTH	PERCENT CHANGE
SECRETARIES	116.3	4.5%	42.7%
SALES CLERKS	85.3	3.3	28.7
GENERAL CLERK, OFFICE	69.6	2.7	25.3
TEACHERS, ELEM. & KIND.	65.4	2.5	31.8
JANITORS, PORTERS, & CLEANERS	58.5	2.3	24.2
CASHIERS	54.0	2.1	31.9
FOOD PREP & SVC WRKRS, FAST FOOD	48.4	1.9	46.1
SALES REPS, TECHNICAL	46.0	1.8	30.2
WAITERS & WAITRESSES	37.8	1.5	21.1
NURSES, PROFESSIONAL	37.5	1.5	38.3
ELECTRICAL ENGINEERS	35.6	1.4	55.6
GUARDS & DOORKEEPERS	33.7	1.3	46.9
TYPISTS	33.2	1.3	25.4
ACCOUNTANTS AND AUDITORS	33.1	1.3	38.2
COOKS (ALL)	30.0	1.2	22.6
ELECTRONIC & ELECTRICAL TECHS	29.0	1.1	46.5
TRUCK DRIVERS	28.1	1.1	21.7
TELLERS	27.0	1.0	42.0
SYSTEMS ANALYSTS	26.5	1.0	83.4
NURSES AIDES/ORDERLIES	25.8	1.0	26.1
BOOKKEEPERS, HAND	25.6	1.0	28.5
STORE MANAGERS	23.4	0.9	31.9
STOCK CLERKS	23.0	0.9	25.2
BLUE-COLLAR WRKR SUPS, NON-WORKING	22.8	0.9	20.0
COMPUTER PROGRAMMERS	22.5	0.9	66.2
ACCOUNTING CLERKS	21.6	0.8	23.1
AUTO MECHANICS	21.4	0.8	31.0
KITCHEN HELPERS	21.2	0.8	24.3
DELIVERY & ROUTE WORKERS	20.6	0.8	23.4
RECEPTIONISTS	20.4	0.8	39.1
ASSEMBLERS-C	19.8	0.8	27.1
LAWYERS	18.3	0.7	63.1
SALES REPS, NON-TECHNICAL	17.4	0.7	26.9
COMPUTER OPERATORS	17.3	0.7	81.9
CLERICAL SUPERVISORS	17.2	0.7	30.3
PHYSICIANS &/OR SURGEONS	16.5	0.6	41.6
LICENSED PRACTICAL NURSES	16.3	0.6	34.6
MAINTENANCE REPAIRERS, GEN. UTIL.	14.9	0.6	25.3
SALES AGENTS, REPS, & REAL ESTATE	14.7	0.6	61.3
DENTAL HYGIENISTS & ASSTS	14.3	0.6	51.1
DRAFTERS	14.0	0.5	36.0
ALL OTHER OCCUPATIONS	1,248.0	48.5	n/a
TOTAL, ALL OCCUPATIONS	2572.0	100.0%	26.2%

TABLE 7
FASTEST GROWING OCCUPATIONS
CALIFORNIA 1980-1990

OCCUPATION	CHANGE IN TOTAL EMPLOYMENT (IN THOUSANDS)	PERCENT OF TOTAL JOB GROWTH	PERCENT CHANGE
PARALEGAL	7.6	0.3	174.1
CABLE INSTALLERS	1.3	0.1	172.7
TAX PREPARERS	3.8	0.1	131.8
REDUCING INSTRUCTORS	2.7	0.1	104.1
EMPLOYMENT INTERVIEWERS	4.8	0.2	85.0
SYSTEMS ANALYSTS	26.5	1.0	83.4
TRAVEL AGENTS	7.6	0.3	83.2
COMPUTER OPERATORS	17.3	0.7	81.9
LENS GRINDERS	1.4	0.1	74.3
OPTICIANS	2.4	0.1	69.1
COMPUTER PROGRAMMERS	22.5	0.9	66.2
CLAIMS EXAMINERS	1.9	0.1	65.4
LAWYERS	18.3	0.7	63.1
REAL ESTATE SALES AGENTS	14.7	0.6	61.3
OFFICE MACHINE SERVICERS	5.5	0.2	60.8
PHYSICAL THERAPISTS	2.8	0.1	60.7
SPEECH & HEARING CLINICIANS	2.2	0.1	59.8
STRIPPERS, PRINTING	1.4	0.1	59.7
ARCHITECTS	3.4	0.1	59.2
CLAIMS ADJUSTERS	4.5	0.2	58.3
SECURITY SALES AGENTS	4.2	0.2	57.9
ELECTRICAL ENGINEERS	35.6	1.4	55.6
MORTGAGE CLOSING CLERKS	1.8	0.1	54.1
LAW CLERKS	2.3	0.1	53.7
DENTISTS	5.0	0.2	51.9
PHOTO PROCESS WORKERS	4.6	0.2	51.6

DENTAL ASSISTANT

Job Description: DENTAL ASSISTANTS prepare patients for examination or treatment and ensure that patients are relaxed and comfortable while waiting for the dentist. They check to see that all needed supplies, instruments and equipment are ready and assist the dentist at the dental chair. Chairside assisting includes mixing compounds, manipulating a suction instrument to keep the patient's mouth clear and handing instruments to the dentist. Technical duties include instrument sterilization and care of equipment, and may also include taking and developing X-rays (if properly licensed), performing laboratory work and instructing patients in plaque control and dental hygiene.

Assistants may also perform clerical duties such as receptionist work, arranging appointments, maintaining case records, sending out monthly statements, processing payments, keeping books, handling patient dental insurance records, and ordering supplies.

Outlook: The outlook for employment is very favorable, particularly for dental assistants who are registered. The increased demand for preventive dentistry and the continuing growth in total population, especially the elderly whose dental problems increase with age, generate increasing demand for dental services. Dental insurance provided as part of employees' benefit packages and the growth of dental health group insurance programs will enable workers, their families, and the elderly to afford necessary dental care.

Job openings will come both from turnover and growth; however, limited promotional opportunities and low wages will discourage many potential dental assistants from entering the field.

PHYSICAL THERAPIST

Job Description: PHYSICAL THERAPISTS are members of a health team which works to restore patient activity following an accident or illness. Other members of the team may include a physician, nurse, social worker, psychologist, occupational therapist, and vocational counselor. Therapists participate in case conferences, and, working under the direction of a physician, help patients overcome disabilities through therapeutic exercise, massage, and applications of heat, cold, water, and light. Patients include those who have been impaired by birth defects.

Outlook: Employment of physical therapists is expected to grow much faster than the average for all occupations throughout the 1990's. Many new positions for physical therapists will be created as programs to aid disabled persons expand, and as nursing homes and other long-term care facilities attempt to provide residents with more adequate therapy and rehabilitation services.

DISPENSING OPTICIAN

Job Description: DISPENSING OPTICIANS order and fit eyeglasses for customers whose eyesight has been tested by a physician or optometrist. Working from the customer's prescription, dispensers determine the lens requirements for the glasses. They then suggest various types, styles, and colors of frames and lenses suited to the customer's facial features, lens requirements, life style and finances. After the frame has been selected, dispensers measure the bridge of the customer's nose and the distance between the pupils of the eyes. The prescription is then converted to mathematical terms. When the finished eyeglasses return from the laboratory, dispensers check the power and surface quality of the lenses using special optical instruments. They then fit the eyeglasses to the customer, using small hand tools such as optical pliers, files, and screwdrivers. Dispensing opticians also make minor repairs to eyeglass frames.

Outlook: Although a relatively small occupation (3500 employed in California in 1980), Dispensing Optician job opportunities are expected to increase much faster than the average for all occupations by 1990. California's expanding population, particularly the elderly sector, and improved health-care coverage for corrective lenses will add to the demand for dispensing opticians through the 1980's. It is anticipated that there will be more job opportunities in large metropolitan areas than in smaller communities where owners tend to operate their retail optic shops by themselves.

SECRETARY

Job Description: SECRETARIES perform a wide variety of administrative and clerical tasks to keep an office functioning smoothly. They screen and assist visitors and telephone callers, read and route incoming mail, and when appropriate, answer correspondence on their own initiative. They also draft letters or reports requested by the supervisor, with only brief or general instructions.

Secretaries type from shorthand notes, dictating machines or from long-hand drafts. They are responsible for correct spelling, grammar, and format in the material they type; they may also review and edit outgoing material prepared by others. In addition, secretaries maintain records and files, schedule and keep track of the supervisor's appointments, make travel arrangements, set up meetings or conferences, assemble materials, take minutes, and prepare summary or detailed reports. In the supervisor's absence, secretaries are expected to deal with problems on their own or see that they are handled by the delegated authority.

Outlook: Job opportunities for secretaries are growing nearly twice as fast as the average for all occupations. The greatest demand will be for well-qualified secretaries with shorthand, word processing, and dictation skills. Major urban areas contain the largest concentration of secretaries and tend to offer the greatest possibilities of promotion.

More widespread use of word processing machines and other automated equipment will reduce the amount of time secretaries must spend on routine tasks, but it is not expected to reduce the number employed. Secretaries will continue to be needed for jobs requiring personal attention, organizational ability, and independent judgment.

CASHIER

Job Description: The CASHIER receives payments, handles credit transactions, makes change, issues receipts, accounts for amounts received and performs related clerical duties in a wide variety of business establishments. For example, office cashiers are usually employed in department stores, specialty shops, hotels, mortgage and loan companies, hospitals, insurance companies and government agencies that collect fees or make disbursements. This job requires greater clerical skill and more knowledge of business procedures than any of the other cashier occupations. The RESTAURANT CASHIER, who may also be a cashier-hostess, accepts the food check from the customer or waiter/waitress, verifies the check, rings the amount on the cash register, and makes change. A THEATER CASHIER receives money from customers, issues theater tickets, and makes change. The preparation of a daily report of cash receipts and answering telephone inquiries are also among the responsibilities of the theater cashier.

Outlook: Growth for this occupation is expected to be only slightly faster than average for all occupations. However, cashier is a large occupation in California, therefore, high turnover and growth in retail and amusement establishments which employ cashiers indicate a large increase of job opportunities by 1990. While replacements will not be difficult to find, employers report it is sometimes difficult to find workers for a specific type of business or those willing to work evenings or weekends.

MANUFACTURERS' SALES REPRESENTATIVE

Job Description: MANUFACTURERS' SALES REPRESENTATIVES also known as account executives, or sales engineers, sell mainly to other wholesale and retail businesses, factories -- they also sell to hospitals, schools, libraries, and other institutions. Sales representatives call on prospective customers, demonstrating their products, pointing out the salable features, and determining the client's needs.

Sales representatives may need a technical background to deal with engineers in selling their products, such as electronic, electrical, or mechanical equipment, and to adapt products to the customer's special needs. These sales representatives may be called sales engineers. They may have to train the customer's employees in the operation and maintenance of the new equipment and follow up with frequent visits to assure that the equipment is functioning properly.

Outlook: Employment opportunities for sales representatives are expected to grow faster than the average for all occupations in California for the rest of the 1980's. Opportunities for sales representatives with technical expertise, such as engineering or science, are projected to be more than twice the number for non-technical sales representatives.

SECURITY GUARD

Job Description: SECURITY GUARDS protect industrial or commercial property against fire, theft, vandalism, and illegal entry. Specific duties vary according to the employer's needs. For example, guards often perform tasks related to access control. They screen persons and delivery vehicles entering and leaving the area. They may inspect packages and employees' belongings for weapons or stolen property. In some cases, guards make periodic rounds by foot or in a patrol vehicle of buildings, grounds, construction sites, and parking lots within a given area.

Guards may be stationed at central control consoles which are connected to automatic alarms and closed circuit televisions. Using these and other electronic devices, guards may monitor remote locations. Guards are also employed to control crowds at large gatherings, to watch for shoplifters, and to assure safe transit of valuables. Guards make regular reports of routine activities, including a written summary at the end of each shift. They make additional special reports of all unusual occurrences. Some guards carry weapons such as firearms or batons but their use is discouraged. When guards see an offense committed, they may detain the suspect and call the police. Guards must collect evidence and make a sworn statement of what transpired. They may also be required to attend the suspects' hearings and testify at the trial.

Outlook: Job opportunities for guards are expected to grow faster than the average for all occupations through 1990. While job opportunities for qualified workers will be concentrated in metropolitan areas, guards will also be needed at amusement, recreation, and special event attractions especially during holiday and vacation seasons. The majority of openings, however, will arise as guards retire, die or leave their jobs for other reasons.

TAX PREPARER

Job Description: TAX PREPARERS, not including Certified Public Accountants or attorneys, are persons authorized to prepare tax returns for a fee. In addition to accurately filling out all the required forms, preparers are expected to utilize all appropriate adjustments, deductions, and credits to keep their clients' taxes to a minimum.

Tax preparers collect the necessary data through personal interviews with clients and basic documents such as previous tax returns, wage statements from employers, year-end interest and dividend summaries, and property tax records. They gather information about clients' work, their investments, their expenses, and any unusual or significant events of the previous year -- such as a new job or retirement, home improvements, or capital losses or gains. In this way preparers pick up clues to possible deductions and credits.

Outlook: The number of preparers is expected to show a rapid increase through 1990. Faced with increasingly complex and constantly changing tax regulations, and the time-consuming paperwork involved in preparing even simple tax returns, more and more people are turning to commercial tax services. Computerization will have an effect on this occupation by cutting down the time needed for checking calculations. However, computers will not reduce the need for tax preparers to interview clients and personally collect and evaluate large amounts of data.

COMPUTER SYSTEMS SERVICE TECHNICIAN

Job Description: A modern computer system consists of a central processing unit and additional, or peripheral, equipment, such as remote terminals, high speed printers, graphics devices, and modems. COMPUTER SYSTEMS SERVICE TECHNICIANS perform the vital work of maintaining this intricate equipment, and keeping the system in top operating condition.

Service technicians spend much of their time doing preventive maintenance, performed according to the manufacturer's recommended schedule and procedures. They check, clean, and adjust the mechanical and electromechanical elements, sometimes taking the entire computer system out of operation for a short time in order to accomplish these tasks. Technicians also check the electronic equipment for loose connections, defective components, and faulty circuits. This enables them to locate and take care of trouble spots, which could cause the system to break down later while it is in operation.

Despite this preventive and diagnostic maintenance, the computer system may break down on occasion, and technicians must be able to quickly find the source of the problem and correct it. They use their knowledge of electronics theory and computer circuitry to analyze the problem, troubleshoot the system, and locate the defects. Technicians usually have a variety of modern, sophisticated test instruments and equipment to aid them; they also run special diagnostic programs that help to pinpoint certain malfunctions.

Outlook: The rapid expansion exhibited by the computer and office machine industry in the past is expected to continue. And thus, very favorable employment outlook is expected for computer systems service technicians, particularly those who have achieved the high level of skill and knowledge required by many of the newer, more sophisticated systems. Although, computer systems service technicians are not in large numbers throughout the state, job opportunities are expected to increase five times as fast as the average of all occupations between 1980 and 1990.

COMPUTER SYSTEMS ANALYST

Job description: COMPUTER SYSTEMS ANALYSTS are responsible for designing computer information systems, modifying systems to improve production or workflow, or expanding systems to serve new purposes. The information they deal with relates to all aspects of an employer's operations -- planning, monitoring, testing, accounting, forecasting, coordination, scheduling, etc. They must understand the capabilities of the firm's equipment and software, and may be asked to provide recommendations about selection of new equipment or software packages. They may be responsible for a firm's entire system or part of it, or work from project to project. And they may analyze systems for their employer or for client firms.

Outlook: Employment of systems analysts is expected to grow much faster than the average for all occupations through the 1980's as computer usage expands. It is anticipated that the job of systems analysts will continue to expand in scope as new uses of the computer and its resources are developed.

COMPUTER OPERATOR

A COMPUTER OPERATOR follows the programmer's instructions, inserts the program and necessary data supplies into the computer system, and controls and monitors the system during the program's run.

The computer operator selects the proper tape, disc or card pack of data, as well as any special forms or paper for the final computer printouts and ensures that all parts of the computer -- peripheral equipment, as well as the main console -- are working together. After setting the program into motion, the operator monitors the system, being alert for equipment failure or errors in performance. When errors or computer failures occur, the operator follows prescribed methods to find and correct the difficulty. Problems that the operator cannot handle are referred to the shift supervisor.

Outlook: Job opportunities for computer operators are expected to grow faster than the average job growth for all occupations by 1990. Two growing applications of computer technology will offer new employment opportunities: telecommunications and distributed processing. Telecommunications deals with remote data-entry and retrieval terminals tied into a large central-processing unit (CPU). In this kind of system, operators can run programs on the CPU from many locations at once. Distributed processing involves small computers, each capable of processing information. Both of these areas demand experienced, highly trained operators. The outlook for skilled, experienced operators will be good over the next few years; however, trained, inexperienced operators will face keen competition for entry-level positions. Entry-level positions occur most frequently on swing or graveyard shifts.

PARALEGAL

Job Description: PARALEGALS, or legal assistants, work directly under the supervision of a lawyer. Paralegals generally perform background work for the lawyer. For example, a paralegal investigates the facts to make sure that all relevant information in the case is known; researches the appropriate laws, recorded judicial decisions, legal articles, and other material to determine whether the client has a good case, and prepares a legal opinion on how the attorney should proceed. The attorney then decides how the case should be handled. If the attorney decides to bring a lawsuit for the client, the paralegal may prepare legal arguments, file pleadings with the court, obtain affidavits, and assist the attorney during the trial. The paralegal may also keep files of all documents and correspondence important to the case.

Outlook: Employment is expected to grow much faster than the average for all occupations. The emphasis through 1990 on hiring paralegals should continue in both legal and law-related fields to lower the cost and improve the availability and efficiency of legal services. In addition to employment growth, numerous job openings will arise as persons leave the occupation for various reasons.

While jobs for paralegals are expected to increase significantly, so will the number of persons pursuing this career. As the number of graduates from paralegal programs rises, competition for jobs should intensify. Still, job prospects for persons with formal paralegal training are expected to be good throughout the 1980's.

AUTOMOBILE MECHANIC

Job Description: AUTOMOBILE MECHANICS repair and service automobiles and other gasoline-powered vehicles. They correct mechanical problems and perform preventive maintenance to keep automotive equipment in good operating condition. The actual job duties of automobile mechanics vary, depending upon the size and type of the shop in which they work. In smaller shops, mechanics tend to do all types of repair work, from simple engine tune-ups to the tearing down, repair, and rebuilding of complete power systems. Other duties include the servicing and repair of electrical systems; aligning and servicing suspension, braking, and steering systems; repairing and adjusting transmissions and differentials; servicing air conditioning, heating, and engine-cooling systems; and doing all necessary mechanical checks required to prepare new cars for sale. In larger shops, each of these duties may be performed by specialists, who primarily do one type of repair or service. These specialists are assigned to other jobs, however, as the shop's workload requires.

Outlook: While the growth in this occupation is only slightly faster than the average for all occupations, this large occupation is expected to continue to have large numbers of openings through the 1980's. The increasing number of automobiles on the State's highways, plus new developments in their design and manufacture, have created an ongoing demand for workers in this occupation.

As automobiles become more complex with more complicated accessories and systems, amateur mechanics will be able to do less repair and service work. This will create additional demand for well trained mechanics.

ELECTRONICS TECHNICIAN

Job Description: The daily operations of industry and government, and the activities of most private citizens have become dependent upon electronic products. Telephones, automobiles, computers, television sets, and microwave ovens are just a few of the endless number of products that now function with electronic parts. In the electronics manufacturing industry, the work performed by ELECTRONICS TECHNICIANS is essential to the development, manufacture, modification, and maintenance of this wide range of products and equipment.

Technicians, who usually work very closely with engineers as their assistants, are frequently identified by titles similar to those given to the engineers. Examples of common titles are design engineering technician, systems development technician, and product engineering technician. The most experienced technicians often work in the area of research and development.

Outlook: Job opportunities are expected to grow substantially over the next several years, as the electronics manufacturing industry continues to experience strong growth, sustained by the continuing demand for its products. An example of this expansion is seen in the computer and office machine industry, which is expected to grow 40 to 50 percent within the next few years. Other branches of the electronics industry, such as communications and microwave equipment, semiconductors and other components, and instruments, are expected to make similar gains.

SOCIO-DEMOGRAPHIC DATA

Table 8
Total Population by Age and Sex
California
April 1980 Census

Age	Total	Male	Female
Total	23,667,902	11,666,104	12,001,798
0-13	4,770,374	2,439,936	2,330,438
14	372,023	191,886	180,137
15	398,622	203,740	194,882
16-17	842,561	432,743	409,818
18-19	885,196	454,961	430,235
20-21	933,934	485,726	448,208
22-24	1,421,206	725,189	696,017
25-29	2,228,950	1,131,963	1,096,987
30-34	2,038,402	1,022,480	1,015,922
35-44	2,817,615	1,407,383	1,410,232
45-54	2,352,028	1,147,407	1,204,621
55-59	1,210,053	578,265	631,788
60-64	995,932	469,360	526,572
65 and over ...	2,401,006	975,065	1,425,941

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TABLE 9
TOTAL POPULATION BY RACE

RACE	POPULATION
TOTAL, ALL RACES	23,667,902
WHITE	18,221,353
BLACK	1,818,660
AMERICAN INDIAN, ESKIMO, AND ALEUT	231,702
AMERICAN INDIAN	227,757
ESKIMO	2,194
ALEUT	1,751
ASIAN AND PACIFIC ISLANDER	1,312,973
JAPANESE	268,814
CHINESE	325,882
FILIPINO	358,378
KOREAN	102,582
ASIAN INDIAN	59,774
VIETNAMESE	85,238
HAWAIIAN	24,245
GUAMANIAN	17,009
SAMOAN	18,087
OTHER ASIAN OR PACIFIC ISLANDER	52,964
TOTAL, ALL OTHER*	2,083,214

SOURCE: APRIL 1980 CENSUS

* THIS FIGURE INCLUDES ALL PERSONS WHO DID NOT
LIST THEMSELVES IN ANY OF THE RACES ABOVE.

TABLE 10
TOTAL POPULATION BY RACE, SEX, AND AGE*

AGE	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	23,667,902	18,221,353	1,818,660	231,702	1,312,973	2,083,214
0 - 4	1,698,177	1,164,221	155,856	18,956	98,754	260,390
5 - 14	3,444,220	2,446,093	326,377	41,835	207,180	422,735
15 - 59	15,128,567	11,614,054	1,166,326	153,819	884,947	1,309,421
60 - 64	995,932	864,091	55,709	6,342	39,099	30,691
65 AND OVER	2,401,006	2,132,894	114,392	10,750	82,993	59,977
MALE						
TOTAL	11,666,104	8,947,589	889,931	113,543	643,306	1,071,735
0 - 4	866,763	595,985	78,544	9,601	49,932	132,701
5 - 14	1,765,059	1,253,936	166,093	21,376	108,246	215,408
15 - 59	7,589,857	5,833,675	573,328	75,008	424,343	683,503
60 - 64	469,360	408,417	25,563	3,005	18,172	14,203
65 AND OVER	975,065	855,576	46,403	4,553	42,613	25,920
FEMALE						
TOTAL	12,001,798	9,273,764	928,729	118,159	669,667	1,011,479
0 - 4	831,414	568,236	77,312	9,355	48,822	127,689
5 - 14	1,679,161	1,192,157	160,284	20,459	98,934	207,327
15 - 59	7,538,710	5,780,379	592,998	78,811	460,604	625,918
60 - 64	526,572	455,674	30,146	3,337	20,927	16,488
65 AND OVER	1,425,941	1,277,318	67,989	6,197	40,380	34,057

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION FROM THE CENSUS AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

TABLE 11

TOTAL POPULATION BY
ETHNIC ORIGIN, SEX, AND AGE*

AGE	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	23,667,902	4,541,300	19,126,602
0 - 4	1,693,177	543,117	1,155,060
5 - 14	3,444,220	933,227	2,510,993
15 - 59	15,128,567	2,809,784	12,318,783
60 - 64	995,932	85,385	910,547
65 AND OVER	2,401,006	169,787	2,231,219
MALE			
TOTAL	11,666,104	2,297,687	9,368,417
0 - 4	866,763	276,181	590,582
5 - 14	1,765,059	476,961	1,288,098
15 - 59	7,589,857	1,432,698	6,157,159
60 - 64	469,360	39,816	429,544
65 AND OVER	975,665	72,031	903,634
FEMALE			
TOTAL	12,001,798	2,243,613	9,758,185
0 - 4	831,414	266,936	564,478
5 - 14	1,679,161	456,266	1,222,895
15 - 59	7,538,710	1,377,086	6,161,624
60 - 64	526,572	45,569	481,003
65 AND OVER	1,425,941	97,756	1,328,185

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE
COUNT DATA ELSEWHERE.

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TABLE 12
TOTAL POPULATION BY PERSONS OF
HISPANIC AND OTHER (THAN HISPANIC) ORIGIN

CHARACTERISTICS	POPULATION
TOTAL POPULATION	23,667,902
PERSONS OF HISPANIC ORIGIN	4,541,300
PERSONS OF OTHER (THAN HISPANIC) ORIGIN	19,126,602
PERSONS OF HISPANIC ORIGIN BY PLACE OF ORIGIN	
MEXICAN	3,613,167
PUERTO RICAN	93,005
CUBAN	63,797
OTHER HISPANIC	771,331
PERSONS OF HISPANIC ORIGIN BY RACE	
WHITE	2,370,578
BLACK	34,574
AMERICAN INDIAN, ESKIMO, & ALEUT, AND ASIAN & PACIFIC ISLANDER	112,818
OTHER	2,023,330
PERSONS OF OTHER (THAN HISPANIC) ORIGIN BY RACE	
WHITE	15,850,775
BLACK	1,784,086
AMERICAN INDIAN, ESKIMO, & ALEUT, AND ASIAN & PACIFIC ISLANDER	1,431,857
OTHER	59,884
SOURCE: APRIL 1980 CENSUS	

Table 13
Total Population by Race/Hispanic Origin
California

Total	23,667,902
White, not Hispanic	15,850,775
Black, not Hispanic	1,784,086
American Indian, Eskimo, Aleut and Asian, & Pacific Islander, not Hispanic	1,431,857
Hispanic	4,541,300
Other, not Hispanic	59,884

Source: 1980 Census

TABLE 14

LABOR FORCE STATUS BY RACE AND SEX
FOR PERSONS 16 YEARS OLD AND OVER

LABOR FORCE STATUS	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL LABOR FORCE	11,649,488	9,166,912	801,575	105,634	668,477	906,890
ARMED FORCES	263,413	196,082	37,891	3,134	14,413	11,893
CIV LABOR FORCE	11,386,075	8,970,830	763,684	102,500	654,064	894,997
EMPLOYED	10,640,405	8,447,610	679,044	90,437	623,977	799,337
UNEMPLOYED	745,670	523,220	84,640	12,063	30,087	95,660
UNEMPLOYMENT RATE	6.5	5.8	11.1	11.8	4.6	10.7
NOT IN LABOR FORCE	6,477,395	5,155,019	495,629	60,309	316,716	449,722
MALE						
TOTAL LABOR FORCE	6,762,588	5,347,696	428,643	60,455	360,073	565,721
ARMED FORCES	244,890	182,012	34,819	2,929	13,855	11,275
CIV LABOR FORCE	6,517,698	5,165,684	393,824	57,526	346,218	554,446
EMPLOYED	6,088,529	4,862,867	345,618	50,302	331,186	498,556
UNEMPLOYED	429,169	302,817	48,206	7,224	15,032	55,890
UNEMPLOYMENT RATE	6.6	5.9	12.2	12.6	4.3	10.1
NOT IN LABOR FORCE	2,067,954	1,602,353	196,420	19,727	113,739	135,715
FEMALE						
TOTAL LABOR FORCE	4,886,900	3,819,216	372,932	45,179	308,404	341,169
ARMED FORCES	18,523	14,070	3,072	205	558	618
CIV LABOR FORCE	4,868,377	3,805,146	369,860	44,974	307,846	340,551
EMPLOYED	4,551,876	3,584,743	333,426	40,135	292,791	300,781
UNEMPLOYED	316,501	220,403	36,434	4,839	15,055	39,770
UNEMPLOYMENT RATE	6.5	5.8	9.9	10.8	4.9	11.7
NOT IN LABOR FORCE	4,409,441	3,552,666	299,209	40,582	202,977	314,007

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE.

TABLE 15

LABOR FORCE STATUS BY ETHNIC ORIGIN AND SEX
FOR PERSONS 16 YEARS OLD AND OVER*

LABOR FORCE STATUS	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL LABOR FORCE	11,649,488	1,984,925	9,664,563
ARMED FORCES	263,413	21,726	241,687
CIV LABOR FORCE	11,386,075	1,963,199	9,422,876
EMPLOYED	10,640,405	1,775,141	8,865,264
UNEMPLOYED	745,670	188,058	557,612
UNEMPLOYMENT RATE	6.5	9.6	5.9
NOT IN LABOR FORCE	6,477,395	985,259	5,492,136
MALE			
TOTAL LABOR FORCE	6,762,588	1,207,837	5,554,751
ARMED FORCES	244,890	20,472	224,418
CIV LABOR FORCE	6,517,698	1,187,365	5,330,333
EMPLOYED	6,088,529	1,078,863	5,009,666
UNEMPLOYED	429,169	108,502	320,667
UNEMPLOYMENT RATE	6.6	9.1	6.0
NOT IN LABOR FORCE	2,067,954	287,916	1,780,038
FEMALE			
TOTAL LABOR FORCE	4,886,900	777,088	4,109,812
ARMED FORCES	18,523	1,254	17,269
CIV LABOR FORCE	4,868,377	775,834	4,092,543
EMPLOYED	4,551,876	696,278	3,855,598
UNEMPLOYED	316,501	79,556	236,945
UNEMPLOYMENT RATE	6.5	10.3	5.8
NOT IN LABOR FORCE	4,409,441	697,343	3,712,098

SOURCE: APRIL 1980 CENSUS

* DATA IN THIS TABLE ARE BASED ON SAMPLE INFORMATION AND MAY DIFFER FROM COMPLETE COUNT DATA ELSEWHERE

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TABLE 16
LABOR FORCE STATUS
OF PERSONS WITH WORK DISABILITIES

STATUS	NUMBER
TOTAL WITH A WORK DISABILITY	1,279,189
IN LABOR FORCE	494,461
NOT IN LABOR FORCE	784,728
PREVENTED FROM WORKING	647,082
NOT PREVENTED FROM WORKING	137,646
TOTAL WITH NO WORK DISABILITY	14,331,618
SOURCE: APRIL 1980 CENSUS	

Table 17

School and Labor Force Status
of Youth, 16-19 Years Old

California

Total Youth	1,727,757
Number in Armed Forces	39,787
Number in School	1,188,429
Not in School	499,541

Not in School - Labor Force Status

	High School Graduate	Not High School Graduate
Labor Force	200,245	147,357
Employed	174,063	111,169
Unemployed	26,182	36,188
Unemployment Rate	13.1	24.6
Not in Labor Force	51,902	100,037

Source: April 1980 Census

Table 18
Public Assistance Recipients by Program
June 1982, 1983, and 1984
California

Program	Number of Recipients*		
	1982	1983	1984
Total Aid to Families with Dependent Children**	1,514,464	1,626,667	1,627,639
Adults	521,755	562,312	550,899
Children	992,709	1,064,355	1,076,740
Foci Stamps	1,648,448	1,800,186	1,634,061
General Relief***	39,835	72,219	56,609
Refugee Cash Assistance****	17,374	9,875	7,638

Source: Public Welfare in California, Department of Social Services

* Figures are for number of persons.

** Includes children in foster family homes and institutions.

*** Data reported prior to 1983 not comparable to current statistics due to changes in reporting procedures.

**** Data excludes persons receiving assistance from Aid to Families with Dependent Children Program.

Table 19

Aid to Families with Dependent Children (AFDC)
 Characteristics of Recipients 16 Years Old or Over

June 1982, 1983, and 1984

California

Characteristic	Number of Recipients*		
	1982	1983	1984
Total AFDC Recipients	604,160	648,930	649,310
Sex			
Male	124,910	134,170	134,250
Female	479,250	514,760	515,060
Age			
16 - 19	162,690	174,740	174,840
20 - 21	43,360	46,570	46,600
22 - 24	76,020	81,660	81,700
25 - 29	98,240	105,520	105,580
30 - 39	145,620	156,410	156,500
40 - 44	34,120	36,650	36,670
45 - 54	36,090	38,770	38,790
55 - 64	6,240	6,700	6,700
65 and over	1,780	1,910	1,920
Ethnicity			
White, not Hispanic	229,800	246,820	237,930
Black, not Hispanic	152,300	163,590	163,480
American Indian	4,590	4,930	5,110
Asian and Pacific Islander	44,140	47,410	52,220
Filipino	2,450	2,630	2,870
Hispanic	170,880	183,550	187,700

Source: Total figure from Public Welfare in California, Department of Social Services. Proportions by sex, age, and ethnicity are Employment Development Department estimates.

* Parts may not add to total due to independent rounding.

Table 20
Supplemental Security Income (SSI)
Recipients by Program
December 1982, 1983, 1984
California

Program	1982	1983	1984
Total Recipients	597,232	596,104	607,746
Aged	242,816	235,154	233,076
Individuals	209,186	202,706	200,732
Couples	33,630	32,448	32,344
Blind and Disabled	354,416	360,950	374,670
Individuals	313,392	320,446	333,444
Couples	17,950	17,336	17,202
Children*	23,074	23,168	24,024

Source: Supplemental Security Income, State and County Data, Social Security Administration, Office of Research and Statistics.

* Individuals under 18 years of age.

Table 21

POVERTY STATUS BY RACE

POVERTY STATUS	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	23,106,594	17,801,156	1,750,502	224,833	1,289,782	2,040,321
ABOVE POVERTY	20,480,411	16,225,687	1,357,024	184,485	1,130,218	1,582,997
BELOW POVERTY	2,626,183	1,575,469	393,478	40,348	159,564	457,324
PERCENT BELOW POVERTY	11.4	8.9	22.5	17.9	12.4	22.4

SOURCE: APRIL 1980 CENSUS

POVERTY STATUS BY ETHNIC ORIGIN

POVERTY STATUS	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	23,106,594	4,467,296	18,639,298
ABOVE POVERTY	20,480,411	3,613,098	16,867,313
BELOW POVERTY	2,626,183	854,198	1,771,985
PERCENT BELOW POVERTY	11.4	19.1	9.5

SOURCE: APRIL 1980 CENSUS

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TABLE 22
RATIO OF PERSONAL INCOME TO POVERTY

PERSONAL INCOME LEVEL	PERSONS	PERCENT OF TOTAL
TOTAL	23,106,594	100.0
BELOW 75% OF POVERTY	1,737,326	7.5
BETWEEN 75 AND 124% OF POVERTY	1,955,665	8.5
BETWEEN 125 AND 149% OF POVERTY	1,088,293	4.7
BETWEEN 150 AND 199% OF POVERTY	2,150,395	9.3
200% OF POVERTY LEVEL AND ABOVE	16,174,915	70.0

SOURCE: APRIL 1980 CENSUS

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TABLE 23
FAMILIES BY PRESENCE OF CHILDREN
AND POVERTY STATUS

FAMILY STATUS	ALL FAMILIES	HEADED BY SINGLE FEMALES
TOTAL FAMILIES	5,978,084	883,177
ABOVE POVERTY	5,457,035	652,715
CHILDREN AGED 0-17	536,397	49,399
CHILDREN AGED 0-5 ONLY	697,147	66,082
CHILDREN AGED 6-17 ONLY	1,579,166	295,625
NO CHILDREN	2,644,325	241,609
BELOW POVERTY	521,049	230,462
CHILDREN AGED 0-17	123,411	55,814
CHILDREN AGED 0-5 ONLY	119,801	56,408
CHILDREN AGED 6-17 ONLY	169,159	98,219
NO CHILDREN	108,678	20,021

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 24
INCOME BY HOUSEHOLDS AND FAMILIES

INCOME	HOUSEHOLDS	FAMILIES
TOTAL	8,644,633	5,978,084
\$0 - 2,499	352,113	170,810
\$2,500 - 4,999	638,400	207,432
\$5,000 - 7,499	625,996	328,924
\$7,500 - 9,999	653,526	393,026
\$10,000 - 12,499	705,612	434,909
\$12,500 - 14,999	573,611	381,850
\$15,000 - 17,499	613,721	419,954
\$17,500 - 19,999	532,486	384,407
\$20,000 - 22,499	584,489	434,320
\$22,500 - 24,999	460,560	363,345
\$25,000 - 27,499	458,063	369,077
\$27,500 - 29,999	353,390	294,696
\$30,000 - 34,999	617,619	522,983
\$35,000 - 39,999	428,937	369,504
\$40,000 - 49,999	494,764	428,836
\$50,000 - 74,999	379,955	327,325
\$75,000 OR MORE	171,391	146,686

SOURCE: APRIL 1980 CENSUS

TABLE 25
FAMILY INCOME BY RACE

INCOME	TOTAL	WHITE	BLACK	AMERICAN INDIAN, ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	5,978,084	4,753,164	430,983	54,633	295,582	443,722
\$0 - 4,999	378,242	238,592	64,041	5,800	20,290	49,519
\$5,000 - 7,499	328,924	227,412	42,126	4,949	12,951	41,486
\$7,500 - 9,999	393,026	286,255	40,805	4,648	15,693	45,625
\$10,000 - 14,999	816,759	615,121	69,885	9,179	33,852	88,722
\$15,000 - 19,999	804,361	628,693	57,914	7,933	36,371	73,450
\$20,000 - 24,999	797,665	647,709	47,137	6,875	40,598	55,346
\$25,000 - 34,999	1,186,756	994,585	61,640	8,860	63,636	58,035
\$35,000 - 49,999	798,340	687,593	35,220	4,680	47,500	23,347
\$50,000 OR MORE	474,011	427,204	12,215	1,709	24,691	8,192

SOURCE: APRIL 1980 CENSUS

FAMILY INCOME BY ETHNIC ORIGIN

INCOME	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	5,978,084	976,474	5,001,610
\$0 - 4,999	378,242	96,354	281,888
\$5,000 - 7,499	328,924	81,248	247,676
\$7,500 - 9,999	393,026	91,083	301,943
\$10,000 - 14,999	816,759	182,209	634,550
\$15,000 - 19,999	804,361	157,321	647,040
\$20,000 - 24,999	797,665	129,066	668,599
\$25,000 - 34,999	1,186,756	146,996	1,039,760
\$35,000 - 49,999	798,340	67,157	731,183
\$50,000 OR MORE	474,011	25,040	448,971

SOURCE: APRIL 1980 CENSUS

TABLE 26

HOUSEHOLD TYPE AND PRESENCE OF CHILDREN BY RACE

HOUSEHOLD TYPE	TOTAL	WHITE	BLACK	AMERICAN INDIAN ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL HOUSEHOLDS	8,644,633	7,012,406	635,625	75,532	385,584	535,486
MARRIED COUPLE W/ CHILDREN	2,397,163	1,823,008	141,956	23,576	155,733	252,890
MARRIED COUPLE W/O CHILDREN	2,435,399	2,143,743	103,975	15,572	91,898	80,211
MALE HOUSEHOLDER W/ CHILDREN	110,153	77,218	14,309	1,816	3,907	12,903
MALE HOUSEHOLDER W/O CHILDREN	152,192	107,446	13,601	1,335	11,636	18,174
FEMALE HOUSEHOLDER W/ CHILDREN	570,701	371,003	115,871	9,055	16,959	57,813
FEMALE HOUSEHOLDER W/O CHILDREN	312,476	230,746	41,271	3,279	15,449	21,731
NON-FAMILY HOUSEHOLD	2,666,549	2,259,242	204,642	20,899	90,002	91,764

SOURCE: APRIL 1980 CENSUS

HOUSEHOLD TYPE AND PRESENCE OF CHILDREN BY ETHNIC ORIGIN

HOUSEHOLD TYPE	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL HOUSEHOLDS	8,644,633	1,192,809	7,451,824
MARRIED COUPLE W/ CHILDREN	2,397,163	535,696	1,861,467
MARRIED COUPLE W/O CHILDREN	2,435,399	211,311	2,224,088
MALE HOUSEHOLDER W/ CHILDREN	110,153	25,392	84,761
MALE HOUSEHOLDER W/O CHILDREN	152,192	36,915	115,277
FEMALE HOUSEHOLDER W/ CHILDREN	570,701	118,151	452,550
FEMALE HOUSEHOLDER W/O CHILDREN	312,476	49,009	263,467
NON-FAMILY HOUSEHOLD	2,666,549	216,335	2,450,214

SOURCE: 1980 CENSUS

Table 27

YEARS OF SCHOOL COMPLETED BY RACE
PERSONS AGE 25 YEARS OLD OR OVER

YEARS COMPLETED	TOTAL	WHITE	BLACK	AMERICAN INDIAN ALASKA NAT.	ASIAN AND PACIFIC ISLANDER	OTHER
TOTAL	14,043,986	11,328,655	936,970	119,549	767,274	891,538
ELEMENTARY	1,995,944	1,310,434	137,073	17,665	118,072	412,700
HIGH SCHOOL: 1-3 YEARS	1,728,792	1,340,844	158,042	23,384	63,444	143,078
HIGH SCHOOL: 4 YEARS	4,415,732	3,705,472	296,934	39,113	185,808	188,400
COLLEGE: 1-3 YEARS	3,150,653	2,618,371	239,409	27,619	161,309	103,945
COLLEGE: 4 YEARS	2,752,865	2,353,534	105,512	11,763	238,641	43,415

SOURCE: APRIL 1980 CENSUS

YEARS OF SCHOOL COMPLETED BY ETHNIC ORIGIN
PERSONS AGE 25 YEARS OLD OR OVER

YEARS COMPLETED	TOTAL	HISPANIC ORIGIN	OTHER (THAN HISPANIC) ORIGIN
TOTAL	14,043,986	2,037,973	12,006,008
ELEMENTARY	1,995,944	822,117	1,173,827
HIGH SCHOOL: 1-3 YEARS	1,728,792	327,526	1,401,266
HIGH SCHOOL: 4 YEARS	4,415,732	480,854	3,934,878
COLLEGE: 1-3 YEARS	3,150,653	276,438	2,874,215
COLLEGE: 4 YEARS	2,752,865	131,043	2,621,822

SOURCE: APRIL 1980 CENSUS

Table 28
 PRIMARY LANGUAGE SPOKEN AT HOME
 AND ABILITY TO SPEAK ENGLISH

PRIMARY LANGUAGE	TOTAL	PERSONS 5 TO 17 YEARS	PERSONS 18 YEARS AND OLDER
TOTAL	21,969,725	4,685,403	17,284,322
ENGLISH	16,995,261	3,609,303	13,385,958
SPANISH	3,134,915	804,654	2,330,261
ENGLISH SPOKEN WELL -	2,195,035	644,572	1,550,463
ENGLISH NOT SPOKEN WELL	939,880	160,082	779,798
OTHER LANGUAGE	1,839,549	271,446	1,568,103
ENGLISH SPOKEN WELL	1,525,398	226,469	1,298,929
ENGLISH NOT SPOKEN WELL	314,151	44,977	269,174

SOURCE: APRIL 1980 CENSUS

CALIFORNIA

TABLE 29
VETERANS BY SEX
AND ALL PERIODS OF ACTIVE DUTY

CHARACTERISTIC	NUMBER
TOTAL VETERANS	3,097,321
SEX	
MALE	2,947,816
FEMALE	149,505
PERIOD OF SERVICE	
1975 AND LATER	109,171
VIETNAM ERA	936,213
KOREAN WAR	548,147
WORLD WAR II	1,071,542
WORLD WAR I	49,520
OTHER	382,728

SOURCE: APRIL 1980 CENSUS

Table 30

Felons Newly Received from Superior Court

by Sex

1982-1984

California

Sex	1982	1983	1984
Total	18,163	21,558	21,575
Male	17,155	20,174	20,044
Female	1,008	1,384	1,531

Source: California Department of Corrections

Table 31

Felons Paroled to California Supervision

by Sex

1982-1984

California

Sex	1982	1983	1984
Total	12,056	21,339	24,477
Male	11,332	20,070	22,884
Female	724	1,269	1,593

Source: California Department of Corrections.

Table 32

Population of Persons Under Jurisdiction of
Local Criminal Justice Agencies

1982-1984

Jurisdiction	1982	1983	1984
Total	264,338	293,646	324,452
Adults	196,094	218,766	244,742
Held in Facilities	39,055	42,211	47,329
County Jails*	29,241	31,546	35,272
City Jails*	1,275	1,365	1,304
County and City Camps*	8,569	9,300	10,753
Active Adult Probation			
Caseload	157,009	176,555	197,413
Superior Court	67,300	72,152	75,562
Lower Court	89,709	104,403	121,851
Juveniles	68,244	74,880	79,710
Held in Adult Facilities	124	102	72
Held in Juvenile Facilities ...	7,508	7,542	8,252
Active Juvenile Probation			
Caseload	60,612	67,236	71,386

Source: Criminal Justice Profile, California Department of Justice,
Bureau of Criminal Statistics.

* Persons under supervision, both sentenced and not sentenced, based on one-day count as of the fourth Thursday in September of each year.

** Persons under supervision, based on a one-day count as of December 31 of each year. Methodology for juveniles held in juvenile facilities differs slightly -- for further information, contact source agency.

Table 33

Veterans by Periods of Active Duty
by Sex

March 1985

California

Periods of Duty*	Number	Male	Female
Total**	2,936,300	2,787,400	148,900
Post-Vietnam Era	176,000	154,000	22,000
Vietnam Era	918,700	886,000	32,700
Korean Conflict	509,700	493,800	15,900
World War II	945,800	895,600	50,200
World War I	23,200	22,000	1,200
Other	363,000	336,000	27,100

Source: Veterans Administration

* Veterans are classified by the most recent period
of active duty, excluding peace-time service.

** Parts may not add to total due to independent rounding.

LABOR MARKET INFORMATION PRODUCTS, 1986

LABOR MARKET INFORMATION GROUPS EMPLOYMENT DATA & RESEARCH EMPLOYMENT DEVELOPMENT DEPARTMENT



LABOR MARKET INFORMATION PRODUCTS, 1986

The Employment Data and Research Division (ED&R) of the Employment Development Department is responsible for a variety of labor market information products. The products are described below. The matrix on the following pages shows which products are prepared for each area within the State. The reports are available upon request from the appropriate Labor Market Information Groups as shown on the preceding page. The statewide reports are available through the Employment Development Department, ED&R, Labor Market Information Section, 800 Capitol Mall, Sacramento, CA, 95814.

1. The Annual Planning Information (API) Report is published annually for the State, all Metropolitan Statistical Areas (MSA's), and all labor market areas except Alpine County. Featured in the report are labor force data on employment and unemployment trends; occupational supply and demand data; population characteristics; and national, state, and local economic trends.
2. The Industry and Occupation Employment Projections (IOEP) Report is published every five years for California, MSA's, and counties or groups of counties. The report shows the expected change in the number of jobs in an area both by industry and by occupation.
3. The Labor Market Bulletin (LMB) is issued on a monthly basis for the State and on a quarterly basis for the MSA's. For the MSA's, there is a monthly data sheet issued which contains a statistical summary of the current labor market situation.

Table 34

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
California	X	X	X
Anaheim-Santa Ana MSA			
(Orange)	X	X	X
Bakersfield MSA			
(Kern)	X	X	X
Chico MSA			
(Butte)	X	X	
Fresno MSA			
(Fresno)	X	X	X
Los Angeles-Long Beach MSA			
(Los Angeles)	X	X	X
Modesto MSA			
(Stanislaus)	X	X	X
Oakland MSA			
(Alameda)			
(Contra Costa)	X		
Oxnard-Ventura MSA			
(Ventura)	X	X	X
Redding MSA			
(Shasta)	X		
Riverside-San Bernardino MSA			
(San Bernardino)			
(Riverside)	X	X	X
Sacramento MSA			
(El Dorado)			
(Placer)			
(Sacramento)			
(Yolo)	X	X	X
Salinas-Seaside- Monterey MSA			
(Monterey)	X	X	X

Table 34 (con't)

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
San Diego MSA (San Diego)	X	X	X
San Francisco MSA (Marin) (San Francisco) (San Mateo)	X	X	X
San Jose MSA (Santa Clara)	X	X	X
Santa Cruz MSA (Santa Cruz)	X		
Santa Rosa-Petaluma MSA (Sonoma)	X	X	X
Santa Barbara- Santa Maria-Lompoc MSA (Santa Barbara)	X	X	X
Stockton MSA (San Joaquin)	X	X	X
Vallejo-Fairfield- Napa MSA (Napa) (Solano)	X	X	X
Visalia-Tulare- Porterville MSA (Tulare)	X		
Yuba City MSA (Sutter) (Yuba)	X	X	
Alameda	X		
Amador/Mariposa	X		
Colusa	X		
Contra Costa	X		
Del Norte	X		

Table 34 (con't)

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
EL Dorado	X		
Glenn	X		
Humboldt	X	X	
Imperial	X	X	
Inyo/Mono	X		
Kings	X		
Lake	X		
Lassen	X		
Marin	X		
Mendocino	X		
Merced/Madera	X	X	
Modoc	X		
Napa	X		
Nevada	X		
Placer	X		
Plumas	X		
Sacramento	X		
San Benito	X		
San Francisco	X		
San Luis Obispo	X	X	
San Mateo	X		
Sierra	X		
Siskiyou	X		
Solano	X		

Table 34 (con't)

LABOR MARKET INFORMATION REPORTS

AREA	API	IOEP	LMB
Tehama	X		
Trinity	X		
Tuolumne/Calaveras	X		
Yolo	X		

TECHNICAL APPENDIX

TECHNICAL APPENDIX

The Current Unemployment Estimating Procedure - Currently, monthly labor statistics (estimates of labor force, civilian employment, unemployment and unemployment rate) for the State of California and the Los Angeles-Long Beach Metropolitan Statistical Area (MSA) are derived from data developed through the national Current Population Survey (CPS). The CPS is conducted and published by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor.

The CPS is a monthly nationwide sample of about 60,000 households. Occupants of selected households are interviewed during the week including the 12th day of the month. On the basis of their replies, the national labor statistics are generated monthly. About 4,200 households of the national survey are interviewed in California every month. In the Los Angeles-Long Beach MSA, the number is about 1,700. The remainder are distributed throughout the other areas of the State, basically in proportion to population share. The State and Los Angeles are the only areas for which statistics are produced in this manner since these are the only areas for which the sample size is large enough to generate monthly data of statistical quality sufficient to meet the BLS standards of reliability.

Unemployment estimates for all other MSA's, counties and areas for which monthly data are produced are based upon the "43 Step Handbook" method and are adjusted for additivity to the difference between the State total and the total for the Los Angeles-Long Beach MSA. Employment estimates for these areas are produced through a monthly survey of employers and are revised or "benchmarked" annually to the Unemployment Insurance (UI) payroll tax records and administrative records. Estimates are adjusted for additivity in the same manner as unemployment.

The "Handbook" Method - The "Handbook" method is a procedure developed by the BLS. It basically uses the data provided by administrative statistics from the UI program and estimates of noncovered segments to estimate unemployment and draws from an employer survey to estimate the number of employed. These data are adjusted for additivity to the difference between the State CPS total and the total for the Los Angeles-Long Beach MSA and used to produce the unemployment rate for the various Labor Market Areas.

The Disaggregation Method - Labor statistics for individual counties of multi-county MSA's are prepared using the BLS "population-based employment disaggregation" method. The procedure uses annual population estimates to disaggregate multi-county labor market employment data to the county level. Claims data by county of residence and the latest population data are used to allocate multi-county labor market unemployment data to the county level. The "census share" method is used to allocate employment and unemployment below the county level in both multi-county labor market areas and in single county labor market areas. The "census share" method uses the proportions of employment and unemployment that existed among the cities and other sub-areas within a county, in the 1980 census, applied to current county estimates to estimate the sub-county levels of employment and unemployment.

STATISTICAL APPENDIX

TABLE 35 UNITED STATES LABOR MARKET DATA (1970 - 1985)
DATA NOT SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	US LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	80719	81283	81689	81960	81759	84087	84857	84191	82641	83288	83478	83301
1971	82818	82885	82865	83116	83344	85228	86296	85983	84456	84974	85373	85255
1972	84940	85180	85828	85759	86028	88540	89127	88894	87242	87741	87548	87593
1973	86328	87303	87961	88127	88238	91124	91655	90889	89782	90547	90689	90520
1974	89924	90273	90485	90366	90830	93481	94238	93446	92449	92910	92638	92368
1975	92200	91972	92464	92459	92888	95174	96053	95525	94023	94510	94041	93996
1976	93938	94075	94400	94782	94925	97499	98605	98133	96430	96999	97116	97004
1977	96197	96837	97277	97352	97755	100743	100960	100744	99367	100144	100522	100213
1978	99664	99641	100166	100610	101092	104010	104512	103946	102748	103474	103586	103565
1979	102802	103185	103606	103198	103476	106210	107096	106489	105510	106084	105871	106040
1980	105344	105412	105510	105592	106233	108311	109268	108404	106989	107673	107532	107009
1981	106885	107015	107634	107906	108586	109904	110742	110099	108273	109244	109179	108574
1982	108014	108324	108761	108814	109914	111569	112526	111887	110546	110767	110855	110477
1983	109779	109647	109873	109875	110308	113383	113980	113578	112197	112042	112147	111795
1984	111025	111368	111828	112152	113251	115393	116198	115076	113843	114250	114115	114028
1985	113475	113592	114394	114324	114890	116572	117536	116679	115850	116346	116097	115780

	US EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	77313	77489	77957	78408	78374	79416	80343	79965	78341	79019	78860	78651
1971	77389	77427	77675	78404	78929	79717	80942	80897	79589	80375	80527	80527
1972	79459	79734	80578	81027	81646	83073	83911	83993	82537	83223	83231	83424
1973	81598	82405	83397	83900	84383	86217	87042	86616	85552	86717	86562	86390
1974	84843	85061	85659	85994	86611	88022	88897	88479	87162	87779	86863	86169
1975	83928	83573	84018	84551	85173	86507	87123	87726	86399	87160	86700	86689
1976	85652	85932	86769	87786	88510	89727	90908	90690	89281	90041	89892	89850
1977	88217	88601	89597	90660	91475	93154	93879	93846	92788	93779	94027	94183
1978	92616	92755	93545	94783	95486	97530	97917	97855	96790	97851	97788	97669
1979	96201	96536	97282	97478	98057	99800	100814	100174	99533	100120	99907	100013
1980	98111	98235	98527	98569	98732	99830	100665	100202	99334	99999	99850	99579
1981	98139	98401	99364	100345	100855	101419	102612	102152	100389	101028	100502	99562
1982	97831	97946	98471	98858	99957	100683	101490	101177	99851	99825	99379	98849
1983	97262	97265	97994	98840	99543	101813	103273	103167	102366	102659	103018	102803
1984	101270	101961	102770	103628	105096	106812	107484	106694	105792	106262	106246	106049
1985	104344	104690	105768	106175	106880	107819	108854	108628	107867	108428	108282	108063

	US UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	3406	3794	3732	3552	3385	4671	4514	4226	4300	4269	4618	4650
1971	5429	5458	5190	4712	4415	5511	5354	5086	4867	4599	4846	4728
1972	5481	5446	5250	4732	4382	5467	5216	4901	4705	4518	4317	4169
1973	4730	4898	4564	4227	3855	4907	4613	4273	4230	3830	4127	4130
1974	5081	5212	4826	4372	4219	5459	5341	4967	5287	5131	5775	6199
1975	8272	8399	8446	7908	7715	8667	8311	7799	7624	7350	7341	7307
1976	8286	8143	7631	6996	6415	7772	7697	7443	7148	6958	7224	7154
1977	7980	8237	7680	6692	6280	7589	7081	6897	6579	6365	6495	6031
1978	7048	6886	6621	5826	5605	6481	6597	6090	5958	5624	5797	5896
1979	6602	6649	6325	5720	5419	6409	6282	6315	5978	5964	5964	6027
1980	7234	7177	6983	7023	7501	8481	8603	8202	7655	7674	7682	7430
1981	8746	8614	8271	7561	7731	8485	8130	7947	7884	8216	8676	9013
1982	10183	10378	10290	9957	9957	10886	11036	10710	10695	10942	11476	11628
1983	12517	12382	11879	11035	10765	11570	10707	10411	9830	9383	9129	8992
1984	9755	9407	9057	8525	8154	8582	8714	8382	8051	7989	7869	7978
1985	9131	8902	8625	8150	8011	8753	8682	8051	7984	7917	7815	7717

TABLE 35. UNITED STATES LABOR MARKET DATA (1970 - 1985)
DATA NOT SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	US UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	4.2	4.7	4.6	4.3	4.1	5.6	5.3	5.0	5.2	5.1	5.5	5.6
1971	6.6	6.6	6.3	5.7	5.3	6.5	6.2	5.9	5.8	5.4	5.7	5.5
1972	6.5	6.4	6.1	5.5	5.1	6.2	5.9	5.5	5.4	5.1	4.9	4.8
1973	5.5	5.6	5.2	4.8	4.4	5.4	5.0	4.7	4.7	4.2	4.6	4.6
1974	5.7	5.8	5.3	4.8	4.6	5.8	5.7	5.3	5.7	5.5	6.2	6.7
1975	9.0	9.1	9.1	8.6	8.3	9.1	8.7	8.2	8.1	7.8	7.8	7.8
1976	8.8	8.7	8.1	7.4	6.8	8.0	7.8	7.6	7.4	7.2	7.4	7.4
1977	8.3	8.5	7.9	6.9	6.4	7.5	7.0	6.8	6.6	6.4	6.5	6.0
1978	7.1	6.9	6.6	5.8	5.5	6.2	6.3	5.9	5.8	5.4	5.6	5.7
1979	6.4	6.4	6.1	5.5	5.2	6.0	5.9	5.9	5.7	5.6	5.6	5.7
1980	6.9	6.8	6.6	6.7	7.1	7.8	7.9	7.6	7.2	7.1	7.1	6.9
1981	8.2	8.0	7.7	7.0	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3
1982	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5
1983	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0
1984	8.8	8.4	8.1	7.6	7.2	7.4	7.5	7.3	7.1	7.0	6.9	7.0
1985	8.0	7.8	7.5	7.1	7.0	7.5	7.4	6.9	6.9	6.8	6.7	6.7

TABLE 36
UNITED STATES
ANNUAL AVERAGE LABOR MARKET DATA
IN THOUSANDS

YEAR	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
1970	82,771	78,678	4,093	4.9%
1971	84,382	79,367	5,016	5.9%
1972	87,034	82,153	4,882	5.6%
1973	89,429	85,064	4,365	4.9%
1974	91,949	86,794	5,156	5.6%
1975	93,775	85,846	7,929	8.5%
1976	96,158	88,752	7,406	7.7%
1977	99,009	92,017	6,991	7.1%
1978	102,251	96,048	6,202	6.1%
1979	104,962	98,824	6,137	5.8%
1980	106,940	99,303	7,637	7.1%
1981	108,670	100,397	8,273	7.6%
1982	110,204	99,526	10,678	9.7%
1983	111,550	100,834	10,717	9.6%
1984	113,544	105,005	8,539	7.5%
1985	115,461	107,150	8,312	7.2%

SOURCE: CURRENT POPULATION SURVEY
MARCH 1986

TABLE 37 UNITED STATES CIVILIAN LABOR MARKET DATA (1970 - 1985)
DATA SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	US LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	80719	81283	81689	81960	81740	84050	84800	84115	82546	83175	83347	83152
1971	82652	82702	82666	82898	83105	84966	86012	85680	84135	84635	85018	84883
1972	84553	84778	85411	85323	85569	88054	88616	88362	86694	87177	86968	86998
1973	85719	86682	87326	87473	87558	90413	90917	90128	89007	89757	89885	89702
1974	89095	89433	89633	89494	89929	92546	93273	92459	91447	91893	91609	91327
1975	93128	92776	93165	93399	93884	93575	94021	94162	94202	94267	94250	94409
1976	94934	94998	95215	95746	95847	95885	96583	96741	96553	96704	97254	97348
1977	97208	97785	98115	98330	98665	99093	98913	99366	99453	99815	100576	100491
1978	100873	100837	101092	101574	101896	102371	102399	102511	102795	103080	103562	103809
1979	104057	104502	104589	104172	104171	104638	105002	105096	105530	105700	105812	106258
1980	106562	106697	106442	106591	106929	106780	107159	107105	107098	107405	107568	107352
1981	108026	108242	108553	108925	109222	108396	108556	108725	108294	109024	109236	108912
1982	109065	109477	109584	109807	110541	110093	110333	110548	110723	110756	111060	110962
1983	110651	110663	110615	110820	110906	111861	111736	112245	112289	111939	112218	112268
1984	112191	112683	112734	113083	113722	113818	113922	113718	113795	114036	114165	114504
1985	114754	114982	115335	115256	115339	115024	115272	115343	115790	116114	116130	116229

	US EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	77313	77489	77957	78408	78357	79382	80291	79895	78254	78916	78740	78515
1971	77238	77260	77492	78204	78710	79477	80682	80619	79295	80065	80203	80188
1972	79106	79366	80195	80626	81225	82628	83443	83506	82035	82707	82702	82882
1973	81043	81837	82814	83299	83759	85566	86367	85920	84842	85994	85828	85644
1974	84087	84293	84877	85193	85785	87166	88014	87575	86244	86849	85924	85220
1975	85627	85256	85187	85189	85451	85355	85894	86234	86279	86370	86456	86665
1976	87400	87672	87985	88416	88794	88563	89093	89223	89173	89274	89634	89803
1977	89928	90342	90808	91271	91754	91959	92084	92441	92702	93052	93761	94105
1978	94384	94519	94755	95394	95769	96343	96090	96431	96670	97133	97485	97581
1979	97948	98329	98480	98103	98331	98679	99006	98776	99340	99404	99574	99933
1980	99879	99995	99713	99233	98945	98682	98796	98824	99077	99317	99545	99634
1981	99955	100191	100571	101056	101048	100298	100693	100689	100064	100378	100207	99645
1982	99690	99767	99676	99552	100105	99536	99493	99655	99496	99219	99132	99055
1983	99166	99109	99190	99534	99644	100590	101225	101635	101997	102054	102731	103016
1984	103209	103846	103959	104318	105175	105580	105466	105222	105415	105657	105971	106248
1985	106315	106587	106951	106872	106939	106601	106871	107210	107519	107813	107969	108206

	US UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	3406	3794	3732	3552	3383	4668	4509	4220	4292	4259	4607	4637
1971	5414	5442	5174	4694	4395	5489	5330	5061	4840	4570	4815	4695
1972	5447	5412	5216	4697	4344	5426	5173	4856	4659	4470	4266	4116
1973	4676	4845	4512	4174	3799	4847	4550	4209	4165	3763	4057	4058
1974	5008	5140	4756	4301	4144	5380	5259	4884	5203	5044	5685	6107
1975	7501	7520	7978	8210	8433	8220	8127	7928	7923	7897	7794	7744
1976	7534	7326	7230	7330	7053	7322	7490	7518	7380	7430	7620	7545
1977	7280	7443	7307	7059	6911	7134	6829	6925	6751	6763	6815	6386
1978	6489	6318	6337	6180	6127	6028	6309	6080	6125	5947	6077	6228
1979	6109	6173	6109	6069	5840	5959	5996	6320	6190	6296	6238	6325
1980	6683	6702	6729	7358	7984	8098	8363	8281	8021	8088	8023	7718
1981	8071	8051	7982	7869	8174	8098	7863	8036	8230	8646	9029	9267
1982	9375	9710	9908	10255	10436	10557	10840	10893	11227	11537	11928	11907
1983	11485	11554	11425	11286	11262	11271	10511	10610	10292	9885	9487	9252
1984	8982	8837	8775	8765	8547	8238	8456	8496	8380	8379	8194	8256
1985	8439	8395	8384	8384	8400	8423	8401	8133	8271	8301	8161	8023

TABLE 37: UNITED STATES CIVILIAN LABOR MARKET DATA (1970 - 1985)
DATA SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	US UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	4.2	4.7	4.6	4.3	4.1	5.6	5.3	5.0	5.2	5.1	5.5	5.6
1971	6.6	6.6	6.3	5.7	5.3	6.5	6.2	5.9	5.8	5.4	5.7	5.5
1972	6.4	6.4	6.1	5.5	5.1	6.2	5.8	5.5	5.4	5.1	4.9	4.7
1973	5.5	5.6	5.2	4.8	4.3	5.4	5.0	4.7	4.7	4.2	4.5	4.5
1974	5.6	5.7	5.3	4.8	4.6	5.8	5.6	5.3	5.7	5.5	6.2	6.7
1975	8.1	8.1	8.6	8.8	9.0	8.8	8.6	8.4	8.4	8.4	8.3	8.2
1976	7.9	7.7	7.6	7.7	7.4	7.6	7.8	7.8	7.6	7.7	7.8	7.8
1977	7.5	7.6	7.4	7.2	7.0	7.2	6.9	7.0	6.8	6.8	6.8	6.4
1978	6.4	6.3	6.3	6.1	6.0	5.9	6.2	5.9	6.0	5.8	5.9	6.0
1979	5.9	5.9	5.8	5.8	5.6	5.7	5.7	6.0	5.9	6.0	5.9	6.0
1980	6.3	6.3	6.3	6.9	7.5	7.6	7.8	7.7	7.5	7.5	7.5	7.2
1981	7.5	7.4	7.4	7.2	7.5	7.5	7.2	7.4	7.6	7.9	8.3	8.5
1982	8.6	8.9	9.0	9.3	9.4	9.6	9.8	9.9	10.1	10.4	10.7	10.7
1983	10.4	10.4	10.3	10.2	10.2	10.1	9.4	9.5	9.2	8.8	8.5	8.2
1984	8.0	7.8	7.8	7.8	7.5	7.2	7.4	7.5	7.4	7.3	7.2	7.2
1985	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9

Source: Current Population Survey

TABLE 38 CALIFORNIA LABOR MARKET DATA (1970 - 1985)
DATA NOT SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	CALIFORNIA LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	8058	8088	8056	8132	8060	8212	8399	8301	8129	8192	8236	8153
1971	8217	8258	8283	8363	8417	8386	8693	8677	8396	8380	8360	8412
1972	8444	8435	8531	8547	8530	8788	8869	8825	8637	8767	8748	8771
1973	8675	8714	8668	8640	8666	8838	9058	9086	9093	9186	9170	9154
1974	9083	9153	9194	9100	9200	9358	9564	9507	9415	9424	9402	9408
1975	9439	9389	9426	9498	9456	9575	9691	9594	9542	9602	9577	9675
1976	9765	9741	9749	9689	9691	9922	10074	9996	9924	9962	10111	10116
1977	10120	10166	10168	10181	10262	10366	10492	10597	10407	10469	10586	10582
1978	10571	10686	10836	10858	10887	10926	11066	11048	10990	10999	10983	11085
1979	11119	11142	11055	10993	11057	11212	11421	11476	11356	11430	11421	11537
1980	11424	11402	11469	11462	11455	11556	11748	11897	11609	11649	11715	11626
1981	11729	11693	11716	11762	11715	11733	11909	11965	11745	11912	11933	11929
1982	11940	11984	11993	12038	12114	12195	12389	12356	12252	12318	12272	12276
1983	12202	12176	12127	12059	12201	12383	12381	12445	12317	12303	12409	12370
1984	12333	12292	12359	12374	12442	12715	12823	12849	12710	12788	12790	12785
1985	12910	12870	12878	12877	12795	12950	13071	13002	12897	13106	12956	12923

	CALIFORNIA EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	7570	7523	7534	7660	7567	7609	7753	7727	7494	7571	7530	7453
1971	7383	7396	7554	7608	7734	7717	7876	7904	7688	7695	7673	7765
1972	7735	7729	7828	7899	7899	8078	8197	8182	8052	8112	8105	8186
1973	7986	7986	8007	7997	8098	8239	8447	8404	8529	8632	8590	8571
1974	8397	8438	8555	8498	8648	8682	8809	8865	8728	8763	8679	8603
1975	8460	8412	8451	8562	8558	8597	8691	8698	8630	8737	8658	8728
1976	8709	8795	8850	8850	8981	9064	9105	9096	9046	9058	9106	9210
1977	9126	9242	9282	9309	9450	9488	9594	9760	9612	9703	9745	9850
1978	9735	9808	9968	10075	10125	10141	10169	10278	10289	10345	10319	10388
1979	10317	10359	10320	10309	10438	10552	10709	10748	10663	10772	10770	10842
1980	10675	10635	10742	10661	10687	10718	10912	11021	10828	10875	10884	10892
1981	10796	10755	10843	10919	10995	10942	11025	11142	10926	10998	11003	10904
1982	10820	10835	10833	10904	11025	11053	11067	11101	11069	11046	10928	10925
1983	10772	10729	10801	10864	10991	11137	11204	11262	11295	11311	11388	11380
1984	11204	11212	11295	11421	11544	11773	11749	11881	11753	11898	11879	11901
1985	11875	11915	11932	11944	11946	11972	12063	12054	11991	12168	12100	12113

	CALIFORNIA UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	488	565	522	472	493	603	646	574	635	621	706	700
1971	834	862	729	755	683	669	817	773	708	685	687	647
1972	709	706	703	648	631	710	672	643	585	655	643	585
1973	689	728	661	643	568	599	611	682	564	554	580	583
1974	686	715	639	602	552	676	755	642	687	661	723	805
1975	979	977	975	936	898	978	1000	896	912	865	919	947
1976	1056	946	899	839	710	858	969	900	878	904	1005	906
1977	995	924	886	872	812	878	898	837	795	766	841	732
1978	836	878	868	783	763	785	897	770	701	654	664	696
1979	802	784	735	684	619	660	712	728	693	657	651	695
1980	749	767	728	801	768	837	836	877	781	774	831	733
1981	932	938	873	844	720	791	885	823	819	914	930	1025
1982	1120	1149	1160	1135	1089	1142	1322	1255	1183	1272	1344	1351
1983	1430	1447	1326	1195	1210	1246	1177	1183	1023	992	1021	990
1984	1129	1080	1064	952	899	942	1074	968	957	891	912	884
1985	1036	955	946	934	849	978	1008	948	907	939	856	810

TABLE 38 CALIFORNIA LABOR MARKET DATA (1970 - 1985)
DATA NOT SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	CALIFORNIA UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	6.1	7.0	6.5	5.8	6.1	7.3	7.7	6.9	7.8	7.6	8.6	8.6
1971	10.1	10.4	8.8	9.0	8.1	8.0	9.4	8.9	8.4	8.2	8.2	7.7
1972	8.4	8.4	8.2	7.6	7.4	8.1	7.6	7.3	6.8	7.5	7.4	6.7
1973	7.9	8.4	7.6	7.4	6.6	6.8	6.7	7.5	6.2	6.0	6.3	6.4
1974	7.6	7.8	7.0	6.6	6.0	7.2	7.9	6.8	7.3	7.0	7.7	8.6
1975	10.4	10.4	10.3	9.9	9.5	10.2	10.3	9.3	9.6	9.0	9.6	9.8
1976	10.8	9.7	9.2	8.7	7.3	8.6	9.6	9.0	8.8	9.1	9.9	9.0
1977	9.8	9.1	8.7	8.6	7.9	8.5	8.6	7.9	7.6	7.3	7.9	6.9
1978	7.9	8.2	8.0	7.2	7.0	7.2	8.1	7.0	6.4	5.9	6.0	6.3
1979	7.2	7.0	6.6	6.2	5.6	5.9	6.2	6.3	6.1	5.7	5.7	6.0
1980	6.6	6.7	6.3	7.0	6.7	7.2	7.1	7.4	6.7	6.6	7.1	6.3
1981	7.9	8.0	7.5	7.2	6.1	6.7	7.4	6.9	7.0	7.7	7.8	8.6
1982	9.4	9.6	9.7	9.4	9.0	9.4	10.7	10.2	9.7	10.3	11.0	11.0
1983	11.7	11.9	10.9	9.9	9.9	10.1	9.5	9.5	8.3	8.1	8.2	8.0
1984	9.2	8.8	8.6	7.7	7.2	7.4	8.4	7.5	7.5	7.0	7.1	6.9
1985	8.0	7.4	7.3	7.3	6.6	7.6	7.7	7.3	7.0	7.2	6.6	6.3

Source: Current Population Survey

TABLE 39
CALIFORNIA
ANNUAL AVERAGE LABOR MARKET DATA
IN THOUSANDS

YEAR	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
1970	8,167	7,575	592	7.3%
1971	8,407	7,669	739	8.8%
1972	8,653	7,996	656	7.6%
1973	8,910	8,286	624	7.0%
1974	9,317	8,638	679	7.3%
1975	9,539	8,598	941	9.9%
1976	9,896	8,990	906	9.2%
1977	10,367	9,513	853	8.2%
1978	10,911	10,137	775	7.1%
1979	11,268	10,566	702	6.2%
1980	11,584	10,794	790	6.8%
1981	11,812	10,938	875	7.4%
1982	12,178	10,967	1,210	9.9%
1983	12,281	11,095	1,187	9.7%
1984	12,619	11,638	981	7.8%
1985	12,937	12,007	931	7.2%

SOURCE: CURRENT POPULATION SURVEY
MARCH 1986

TABLE 40 CALIFORNIA LABOR MARKET DATA (1970 - 1985)
DATA SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	CALIFORNIA LABOR FORCE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	8129	8144	8102	8203	8149	8136	8170	8136	8180	8217	8241	8207
1971	8288	8311	8328	8440	8506	8316	8466	8516	8442	8402	8364	8460
1972	8509	8486	8574	8631	8620	8725	8651	8674	8674	8781	8753	8809
1973	8730	8763	8711	8736	8753	8779	8851	8954	9123	9190	9181	9180
1974	9125	9196	9237	9203	9279	9307	9372	9391	9443	9422	9420	9418
1975	9472	9427	9464	9608	9521	9531	9513	9493	9568	9599	9605	9673
1976	9786	9776	9782	9798	9746	9890	9912	9897	9949	9961	10148	10099
1977	10135	10202	10196	10284	10315	10344	10339	10495	10434	10470	10622	10555
1978	10583	10726	10866	10950	10945	10920	10919	10934	11022	10999	11007	11046
1979	11138	11189	11090	11078	11118	11220	11273	11356	11391	11422	11428	11497
1980	11446	11456	11520	11543	11521	11566	11596	11775	11645	11634	11703	11587
1981	11756	11754	11781	11842	11783	11732	11755	11837	11788	11891	11913	11905
1982	11967	12051	12070	12116	12188	12180	12230	12226	12297	12291	12247	12266
1983	12230	12246	12204	12138	12279	12354	12220	12316	12362	12270	12387	12377
1984	12355	12360	12435	12456	12527	12673	12662	12722	12748	12754	12774	12803
1985	12930	12938	12949	12962	12884	12902	12911	12873	12932	13070	12944	12951

	CALIFORNIA EMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	7691	7666	7611	7714	7603	7558	7566	7548	7504	7540	7522	7464
1971	7506	7537	7629	7670	7768	7670	7694	7726	7693	7658	7660	7773
1972	7859	7869	7902	7972	7931	8034	8025	8010	8048	8065	8089	8191
1973	8110	8121	8081	8081	8125	8196	8289	8246	8517	8573	8576	8572
1974	8520	8561	8628	8590	8664	8641	8669	8721	8714	8699	8669	8597
1975	8581	8523	8518	8657	8560	8559	8569	8570	8616	8673	8653	8715
1976	8823	8896	8911	8942	8973	9033	8997	8979	9036	8998	9106	9186
1977	9230	9338	9337	9396	9443	9464	9491	9653	9604	9647	9743	9814
1978	9829	9907	10025	10158	10123	10129	10067	10170	10282	10290	10304	10342
1979	10410	10468	10384	10392	10439	10548	10606	10636	10650	10710	10740	10795
1980	10770	10761	10823	10744	10690	10710	10807	10902	10807	10804	10839	10849
1981	10898	10892	10937	10999	10995	10922	10921	11022	10905	10921	10956	10870
1982	10929	10979	10939	10978	11024	11021	10967	10977	11050	10964	10878	10897
1983	10887	10871	10910	10934	10991	11095	11111	11140	11279	11223	11341	11356
1984	11318	11348	11402	11489	11549	11726	11660	11765	11741	11808	11833	11875
1985	11987	12045	12033	12010	11958	11926	11977	11940	11983	12076	12056	12086

	CALIFORNIA UNEMPLOYMENT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	438	478	491	489	546	578	604	588	676	677	719	743
1971	782	774	699	770	738	646	772	790	749	744	704	687
1972	650	617	672	659	689	691	626	664	626	716	664	618
1973	620	642	630	655	628	583	562	708	606	617	605	608
1974	605	635	609	613	615	666	703	670	729	723	751	821
1975	891	904	946	951	961	972	944	923	952	926	952	958
1976	963	880	871	856	773	857	915	918	913	963	1042	913
1977	905	864	859	888	872	880	848	842	830	823	879	741
1978	754	819	841	792	822	791	852	764	740	709	703	704
1979	728	721	706	686	679	672	667	720	741	712	688	702
1980	676	695	697	799	831	856	789	873	838	830	864	738
1981	858	862	844	843	788	810	834	815	883	970	957	1035
1982	1038	1072	1131	1138	1164	1159	1263	1249	1247	1327	1369	1369
1983	1343	1375	1294	1204	1288	1259	1109	1176	1083	1047	1046	1021
1984	1037	1012	1033	967	978	947	1002	957	1007	946	941	928
1985	943	893	916	952	926	976	934	933	949	994	888	865

TABLE 40 CALIFORNIA LABOR MARKET DATA (1970 - 1985)
DATA SEASONALLY ADJUSTED
NUMBERS IN THOUSANDS

	CALIFORNIA UNEMPLOYMENT RATE											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	5.4	5.9	6.1	6.0	6.7	7.1	7.4	7.2	8.3	8.2	8.7	9.1
1971	9.4	9.3	8.4	9.1	8.7	7.8	9.1	9.3	8.9	8.9	8.4	8.1
1972	7.6	7.3	7.8	7.6	8.0	7.9	7.2	7.7	7.2	8.2	7.6	7.0
1973	7.1	7.3	7.2	7.5	7.2	6.6	6.3	7.9	6.6	6.7	6.6	6.6
1974	6.6	6.9	6.6	6.7	6.6	7.2	7.5	7.1	7.7	7.7	8.0	8.7
1975	9.4	9.6	10.0	9.9	10.1	10.2	9.9	9.7	9.9	9.6	9.9	9.9
1976	9.8	9.0	8.9	8.7	7.9	8.7	9.2	9.3	9.2	9.7	10.3	9.0
1977	8.9	8.5	8.4	8.6	8.5	8.5	8.2	8.0	8.0	7.9	8.3	7.0
1978	7.1	7.6	7.7	7.2	7.5	7.2	7.8	7.0	6.7	6.4	6.4	6.4
1979	6.5	6.4	6.4	6.2	6.1	6.0	5.9	6.3	6.5	6.2	6.0	6.1
1980	5.9	6.1	6.1	6.9	7.2	7.4	6.8	7.4	7.2	7.1	7.4	6.4
1981	7.3	7.3	7.2	7.1	6.7	6.9	7.1	6.9	7.5	8.2	8.0	8.7
1982	8.7	8.9	9.4	9.4	9.6	9.5	10.3	10.2	10.1	10.8	11.2	11.2
1983	11.0	11.2	10.6	9.9	10.5	10.2	9.1	9.5	8.8	8.5	8.4	8.2
1984	8.4	8.2	8.3	7.8	7.8	7.5	7.9	7.5	7.9	7.4	7.4	7.2
1985	7.3	6.9	7.1	7.3	7.2	7.6	7.2	7.2	7.3	7.6	6.9	6.7

Source: Current Population Survey

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOTAL NONAG EMPLOYMENT		7209.9	7621.9	7834.3	7847.2	8154.2	8599.7	9199.8	9664.6	9848.8	9985.3	9810.3	9965.8	10573.8
MINING	10-14	29.2	30.5	32.7	33.9	34.7	35.6	37.1	39.3	43.5	49.2	50.4	48.1	50.0
METAL MINING	10	1.6	2.0	2.4	2.2	2.1	2.2	2.2	2.3	2.2	2.5	1.9	1.7	1.6
FUEL MINING	12-13	19.7	20.5	22.7	24.1	25.0	26.1	27.4	29.4	33.4	39.4	41.9	40.1	41.7
NONMETAL MINING	14	7.8	8.1	7.7	7.6	7.5	7.2	7.5	7.6	7.9	7.3	6.6	6.3	6.7
CONSTRUCTION (B)	15-17	312.4	333.4	317.8	285.9	301.3	350.4	401.9	448.7	428.3	407.6	349.0	369.3	445.2
GENERAL BLDG CONTRACTORS	15	91.5	98.7	91.3	80.0	85.2	100.6	116.4	127.1	116.9	106.6	86.4	93.1	116.8
HEAVY CONSTRUCTION	16	57.8	56.9	57.1	55.9	53.2	57.7	66.8	74.2	74.4	72.1	61.6	60.7	64.3
SPECIAL TRADE CONTRACTORS	17	163.2	177.9	169.4	150.0	162.9	192.1	218.8	247.4	237.1	228.8	201.0	215.6	264.1
MANUFACTURING	20-39	1542.7	1660.7	1701.3	1593.7	1659.8	1737.8	1884.6	2012.7	2018.2	2032.3	1957.7	1949.3	2065.5
NONDURABLE GOODS	20-23,26-31	523.6	550.3	562.5	544.9	569.6	592.5	624.4	643.8	638.8	648.3	628.1	622.0	639.2
DURABLE GOODS	24-25,32-39	1019.1	1110.5	1138.9	1048.8	1090.2	1145.3	1260.2	1368.9	1379.3	1384.0	1329.6	1327.3	1426.3
FOOD & KINDRED	20	167.7	170.1	175.8	172.8	175.1	178.8	182.3	186.4	186.6	186.8	182.5	173.4	173.3
CANED, CURED, FROZ FISH	2091-2	7.5	7.6	8.7	7.6	8.9	9.5	10.1	10.1	10.4	10.3	9.1	8.9	8.8
MEAT PRODUCTS	201	19.4	19.8	21.2	21.0	20.6	20.1	20.2	20.1	20.2	18.9	18.6	16.7	17.1
DAIRY PRODUCTS	202	15.0	14.5	14.5	13.5	12.8	13.1	12.7	13.5	13.9	14.7	14.0	13.5	13.0
PRSRVD FRUITS & VEGTBLS	203	51.2	51.9	55.1	55.1	55.1	55.6	56.0	58.3	56.9	56.1	55.4	52.0	53.6
GRAIN MILL PRODUCTS	204	7.8	7.9	7.9	7.6	7.7	8.2	8.3	8.5	8.5	8.4	8.3	8.3	8.2
BAKERY PRODUCTS	205	19.2	19.3	18.4	17.9	18.3	18.5	18.8	18.8	19.0	19.0	19.2	19.0	19.4
BEVERAGES	208	18.5	19.1	19.7	20.3	20.9	21.6	23.6	23.8	24.8	25.9	26.0	25.4	25.2
OTHER FOOD	20 OTHER	29.3	30.1	30.3	29.8	30.8	32.3	32.7	33.3	32.9	33.7	31.8	29.7	30.0
TEXTILE MILL PRODUCTS	22	13.2	15.4	15.1	13.9	14.8	14.8	15.8	16.0	14.4	13.7	12.4	13.0	13.7
KNITTING MILLS	225	3.5	4.1	3.9	3.6	3.3	3.1	3.0	2.9	2.7	2.5	2.5	2.7	3.3
FLOOR COVERING MILLS	227	4.9	5.5	5.5	4.8	5.4	5.6	6.1	6.3	5.4	5.0	4.0	3.8	4.0
OTHR TEXTILE MILL PRODS	22 OTHER	4.8	5.8	5.8	5.5	6.1	6.1	6.7	6.8	6.3	6.2	5.9	6.4	6.4
APPAREL & OTHER TEXTILE	23	81.7	89.8	91.5	91.6	99.8	101.3	109.6	110.6	106.5	107.7	102.4	103.2	108.0
MEN'S AND BOYS'	232	12.0	13.0	13.7	13.6	14.4	13.8	14.1	14.5	13.4	13.1	11.9	12.0	11.5
WOMEN'S & MISSES'	233	44.1	49.6	51.2	52.7	58.2	60.4	67.4	66.7	63.6	64.4	62.6	63.1	67.0
WOMEN'S & CHILDS UNDGMTS	234	4.2	4.1	4.2	3.9	4.3	4.0	3.9	4.2	4.4	4.5	4.1	4.0	4.1
CHILDREN'S OUTWEAR	236	1.7	1.8	1.7	1.8	1.8	1.6	1.4	1.4	1.6	1.8	2.0	2.1	2.3
OTR APPAREL & TEXTILE	23 OTHER	19.7	21.3	20.7	19.5	21.1	21.5	22.8	23.8	23.6	24.0	21.8	21.9	23.1
PAPER & ALLIED PRODUCTS	26	36.2	36.2	36.9	34.9	36.8	37.4	37.7	39.1	38.9	38.5	37.3	37.0	38.7
MISC CONVERTED PAPER	264	12.5	12.6	13.2	12.7	13.2	13.5	13.9	14.8	14.9	14.7	15.2	15.2	15.8
PAPERBOARD CONTAINERS	265	14.9	15.3	15.1	14.2	15.5	16.1	16.5	17.4	17.3	16.9	15.8	15.5	16.7
PULP, PAPER & PAPERBOARD	26 OTHER	8.7	8.4	8.6	8.0	8.1	7.9	7.3	7.0	6.7	6.9	6.3	6.3	6.2
PRINTING & PUBLISHING	27	91.3	96.2	97.6	94.6	98.0	103.3	112.4	118.9	123.2	125.1	124.5	128.3	136.5
NEWSPAPERS	271	34.8	35.7	35.0	33.9	35.2	36.8	39.6	41.6	42.8	43.2	42.5	43.2	46.4
COMMERCIAL PRINTING	275	32.8	34.9	35.8	35.6	37.8	40.1	43.9	47.4	49.3	48.9	48.4	50.7	53.3
OTHER PRINTING & PUB	27 OTHER	23.6	25.6	26.8	25.1	25.1	26.3	28.8	29.9	31.2	33.0	33.6	34.5	36.8

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
CHEMICALS & ALLIED	28	52.4	55.4	57.4	55.8	58.4	61.6	63.5	65.1	66.1	68.3	65.7	63.8	64.1
INDUSTRIAL INORGANIC	281	5.1	5.2	5.6	5.8	6.2	7.1	7.1	7.1	7.3	7.6	7.5	7.1	7.4
PLASTICS MATERIAL & SYN	282	3.1	3.1	3.3	3.0	3.3	3.8	3.7	4.2	3.6	3.5	3.4	3.3	3.3
DRUGS	283	10.5	11.7	12.8	12.4	13.1	14.3	15.5	16.5	17.8	19.3	19.4	19.5	19.3
SOAP, CLEANERS, TOILET	284	11.4	12.0	12.4	11.7	12.2	13.3	13.5	13.4	13.9	14.5	13.3	12.1	12.4
PAINT & ALLIED PRODUCTS	285	7.7	7.7	7.5	7.1	7.6	7.8	7.9	8.3	7.4	7.4	6.7	6.7	7.2
AGRICULTURE CHEMICALS	287	5.5	5.8	6.1	6.3	6.3	5.4	5.1	5.2	5.4	5.3	4.6	4.1	3.9
OTHR CHEMICALS & ALLIED	28 OTHER	9.1	9.9	9.8	9.6	9.7	10.0	10.8	10.4	10.7	10.8	10.9	10.9	10.7
PETROLEUM & COAL PRODUCTS	29	25.7	25.5	25.6	25.4	25.3	25.5	27.0	27.5	27.7	31.0	31.7	31.0	30.0
PETROLEUM REFINING	291	22.5	22.6	22.7	22.7	22.3	22.6	23.8	24.2	24.1	27.4	28.2	27.5	26.5
OTHER PETROLEUM & COAL	29 OTHER	3.1	2.9	2.9	2.8	2.9	2.9	3.2	3.3	3.6	3.6	3.5	3.6	3.5
RUBBER & MISC PLASTIC	30	48.5	53.6	53.9	47.0	51.4	59.0	63.8	68.0	64.7	65.1	61.2	62.8	66.5
TIRES AND INNER TUBES	301	7.7	7.9	8.2	6.4	4.9	6.7	5.3	4.8	2.6	1.5	1.4	1.3	1.3
RUBBER FOOT & FAB RUB	302,6	7.6	8.6	9.6	8.9	9.6	10.3	10.4	10.6	10.0	10.3	9.7	10.0	10.4
MISC PLASTICS PRODUCTS	307	32.0	35.9	35.3	30.8	36.1	41.1	47.2	51.5	51.0	52.3	49.1	50.5	54.1
OTHER RUBBER & PLASTICS	30 OTHER	1.1	1.2	0.9	0.9	0.8	1.0	0.9	1.1	1.2	1.1	1.0	0.9	0.8
LEATHER AND LEATHER PRODS	31	7.1	8.1	8.6	8.9	10.2	10.8	12.4	12.3	10.9	12.0	10.5	9.5	8.5
LUMBER & WD PROD EXC FURN	24	64.3	66.7	60.2	53.4	60.1	66.4	69.5	68.7	61.1	57.1	46.3	50.6	55.1
LOGGING CAMP & SAW MILL	241-2	25.0	25.1	24.5	22.9	25.6	26.2	26.5	27.2	24.2	21.8	18.1	19.7	20.9
MILLWORK & PLYWOOD	243	14.7	15.4	13.3	11.6	13.5	15.5	17.2	18.0	16.3	15.2	12.6	14.3	16.9
WOODEN CONTAINERS	244	5.0	5.5	5.5	4.3	4.7	4.8	4.4	4.7	4.6	4.2	3.8	3.7	4.0
OTHR LUMBER & WOOD PROD	24 OTHER	19.7	20.7	16.8	14.6	16.3	19.9	21.4	18.7	16.0	15.9	11.9	12.9	13.2
FURNITURE & FIXTURES	25	40.2	46.0	44.7	39.7	44.3	49.3	55.0	56.9	54.0	55.0	49.0	51.6	59.2
HOUSEHOLD FURNITURE	251	28.4	32.0	30.5	27.2	30.5	32.9	35.9	37.0	33.8	33.6	29.3	31.1	34.9
PARTITIONS AND FIXTURES	254	4.9	5.5	5.4	4.7	4.9	5.7	6.2	6.8	6.9	6.9	6.3	6.8	8.4
OTHER FURNITURE AND FIX	25 OTHER	7.0	8.5	8.8	7.9	8.9	10.7	12.9	13.1	13.2	14.5	13.4	13.8	16.0
STONE, CLAY & GLASS PROD	32	53.2	55.0	54.6	50.0	51.6	53.7	57.2	60.0	57.4	56.7	50.4	48.7	51.6
GLASS & GLASS PRODUCTS	321-3	14.2	15.0	14.7	14.5	15.5	15.9	17.5	18.0	17.7	17.6	16.3	15.8	15.8
CEMENT, HYDRAULIC	324	3.7	3.7	3.4	3.1	3.1	3.2	3.4	3.6	3.7	3.7	3.7	3.3	3.2
STRUCTURAL CLAY PRODUCTS	325	4.3	4.2	4.2	3.6	3.7	3.8	3.9	3.8	3.3	3.2	2.5	2.4	2.3
POTTERY AND RELATED	326	5.3	6.1	6.8	6.3	6.8	6.6	6.5	6.4	6.1	6.0	4.7	4.5	4.7
CONCRETE & PLASTER PRODS	327	16.1	15.6	14.8	12.8	12.7	14.1	15.8	17.3	16.5	16.1	14.0	14.2	16.5
OTHR STONE, CLAY & GLASS	32 OTHER	9.7	10.5	10.8	9.8	9.7	10.1	10.2	10.8	10.2	10.1	9.3	8.4	9.1
PRIMARY METAL INDUSTRIES	33	53.2	57.9	59.8	54.1	52.8	54.3	57.3	60.5	57.3	54.9	47.6	43.5	42.6
BLAST FURNACE & STEEL	331	20.9	23.5	23.9	22.2	20.9	20.6	20.3	21.2	17.7	16.1	12.3	9.9	7.7
IRON & STEEL FOUNDRIES	332	7.1	7.7	8.6	8.0	7.5	7.9	8.7	9.1	8.8	8.9	8.0	6.5	6.7
NONFERROUS ROLING & DRAW	335	14.8	15.1	14.8	13.1	12.7	13.6	14.7	15.5	15.8	14.6	13.0	13.4	13.7
NONFERROUS FOUNDRIES	336	7.1	8.3	8.8	7.4	8.2	8.6	9.5	10.4	10.4	10.5	9.7	9.7	10.3
OTHER PRIMARY METALS	33 OTHER	3.2	3.4	3.8	3.5	3.5	3.7	4.1	4.4	4.7	4.7	4.5	4.0	4.2

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
FABRICATED METAL PRODUCTS	34	122.6	132.6	134.9	124.4	129.4	135.4	147.5	158.4	155.0	152.3	138.8	137.9	146.7
CANS AND SHIPPING CONT	341	12.1	12.1	12.1	11.6	11.3	11.0	10.9	11.0	10.5	9.8	9.1	8.9	8.4
CUTLERY, HANDTOOL, HDWR	342	15.8	17.5	16.7	14.4	15.9	16.8	17.6	18.6	16.7	15.7	14.5	14.1	15.0
PLUMBING & HEATING	343	6.3	6.7	6.5	5.4	6.1	7.1	7.5	8.2	7.6	7.4	6.7	6.7	7.4
STRUCTURAL METAL PRODS	344	39.7	42.7	43.3	42.0	43.2	44.7	49.1	52.4	50.8	50.2	45.3	44.5	47.0
SCREW MACHINE PRODUCTS	345	8.7	9.7	10.6	9.2	8.8	9.3	11.3	13.6	15.5	15.0	12.1	11.4	12.4
METAL FORGING AND STAMP	346	11.0	12.1	12.5	11.4	12.1	13.0	14.6	14.6	14.3	14.2	13.5	14.2	15.7
METAL SERVICES, NEC	347	12.8	14.7	15.2	13.8	15.2	16.0	18.3	20.2	19.9	20.0	18.3	18.9	20.3
OTHER FABRICATED METAL	34 OTHER	16.3	17.0	18.0	16.7	17.0	17.4	18.2	19.9	19.8	19.9	19.3	19.2	20.5
MACHINERY EXC ELECTRICAL	35	140.3	162.8	180.4	168.4	169.8	177.6	202.8	226.8	236.0	234.5	227.8	223.4	239.2
FARM & GARDEN MACHINERY	352	2.9	3.6	3.8	3.6	4.1	4.4	5.0	5.4	5.5	5.7	5.0	4.7	4.6
CONSTRUCTION & RELATED	353	13.8	15.9	17.6	16.8	17.7	18.0	19.6	21.4	21.7	23.3	20.8	14.1	14.3
METALWORKING MACHINERY	354	14.8	17.6	18.3	16.2	16.4	16.7	18.7	20.6	20.0	18.9	16.8	16.3	17.8
SPECIAL INDUSTRY MACH	355	8.9	9.9	11.0	10.4	10.4	10.3	11.1	12.2	13.1	13.4	13.0	12.6	13.7
GENERAL INDUSTRY MACH	356	15.3	16.5	18.1	17.7	17.7	17.8	19.2	20.6	21.6	20.8	19.5	18.3	19.7
OFFICE & COMPUTING MACH	357	52.1	61.4	69.7	63.3	62.3	67.0	80.1	92.2	97.9	98.4	103.9	109.9	117.9
REFRIGERATION & SERVICE	358	5.0	5.6	5.4	4.9	5.4	6.3	7.2	7.6	7.7	8.0	8.3	8.4	8.6
OTHR MACHINERY EXC ELEC	35 OTHER	27.6	32.3	36.6	35.7	35.8	37.2	42.0	46.8	48.4	45.9	40.4	39.2	42.6
ELECTRICAL EQUIP & SUP	36	207.1	234.3	247.1	228.3	243.7	258.1	290.5	322.9	340.9	351.4	358.0	365.4	406.3
ELECTRI DISTRIBUTION EQ	361	7.6	8.8	9.7	8.9	8.5	8.6	8.7	9.2	9.6	9.3	8.5	8.0	10.7
INDUSTRIAL APPARATUS	362	9.0	9.9	10.9	10.8	11.4	12.1	13.7	14.2	14.8	14.3	13.2	12.1	14.4
HOUSEHOLD APPLIANCES	363	7.2	7.3	6.1	4.3	5.3	5.5	5.6	5.7	5.6	6.2	4.7	4.5	3.9
LIGHTING & WIRING EQUIP	364	16.2	18.5	18.0	15.5	16.2	17.7	20.5	23.5	23.3	22.3	20.2	20.0	22.0
RADIO & TV RECEIVING EQ	365	15.0	15.5	15.8	14.9	16.1	16.6	17.8	18.0	17.6	17.3	14.9	13.5	13.7
COMMUNICATION EQUIPMENT	366	95.1	100.0	102.6	103.0	105.4	108.4	119.1	129.6	137.3	146.5	157.2	158.7	167.2
ELECTRONIC COMP & ACCESS	367	52.0	68.9	78.5	65.7	74.8	82.3	97.3	114.6	124.2	126.1	131.0	139.8	165.3
MISC ELEC EQUIP & SUP	369	4.9	5.4	5.5	5.3	6.1	6.9	7.8	8.0	8.5	9.5	8.3	8.9	9.2
TRANSPORTATION EQUIPMENT	37	252.9	260.0	257.0	235.8	234.8	240.5	257.1	280.5	278.1	278.0	266.3	261.9	277.5
MOTOR VEHICLES & EQUIP	371	38.2	43.0	39.3	30.8	39.6	44.5	49.6	49.6	34.6	35.0	30.6	30.3	33.4
AIRCRAFT AND PARTS	372	135.4	135.6	134.9	121.3	108.5	109.4	117.5	140.4	151.0	147.9	137.3	133.3	141.1
SHIP & BOAT BLDG & REP	373	14.8	16.5	19.7	19.9	21.2	21.2	22.3	23.1	23.0	22.9	22.4	18.7	18.2
GUIDED MISS, SPACE VECH	376	52.8	51.0	51.7	52.0	50.0	48.0	49.6	54.0	58.8	62.7	66.4	69.3	73.8
OTHER TRANSPORT & EQUIP	37 OTHER	11.7	13.9	11.4	11.8	15.6	17.4	18.1	13.5	10.9	9.5	9.6	10.4	11.1
INSTRUMENTS & RELATED	38	52.2	60.6	65.7	61.9	67.5	71.6	80.4	92.2	99.9	102.6	102.4	103.7	110.1
MEASURING & CONTROLLING	382	25.1	30.5	32.7	30.2	32.5	33.5	37.4	41.9	46.0	48.2	47.6	47.5	51.1
OTHER INSTR & RELATED	38 OTHER	27.1	30.0	33.1	31.7	34.9	38.1	43.0	50.2	54.0	54.4	54.8	56.2	59.0
MISC MANUFACT INDUSTRIES	39	33.1	34.7	34.5	32.8	36.4	38.4	43.1	42.1	39.6	41.5	43.2	40.6	37.9
TOYS AND SPORTING GOODS	394	13.5	14.2	13.9	13.3	14.8	15.1	16.2	15.8	16.1	18.0	21.0	18.3	15.1
OTHR MISC MANUFACTURING	39 OTHER	19.6	20.5	20.6	19.5	21.5	23.2	27.0	26.3	23.5	23.6	22.2	22.3	22.9

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1972-1984(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TRANSPORTATION & PUB UTILITY	40-49	454.1	467.0	470.7	458.1	463.9	476.5	506.5	534.7	546.3	554.8	542.8	536.9	554.6
TRANSPORTATION	40-47	252.5	261.9	265.2	255.3	261.7	270.3	289.0	301.8	304.6	300.2	287.5	288.5	307.1
RAILROADS	40	40.2	58.8	37.9	34.4	32.9	31.8	32.0	32.4	31.3	30.0	26.7	24.3	24.7
TRUCKING AND WAREHOUSING	42	91.9	97.3	98.7	93.8	98.5	104.8	113.7	119.5	117.6	115.7	111.9	115.6	124.6
OTHER TRANSPORTATION	OTHER	120.5	125.8	128.6	127.2	130.4	133.8	143.3	149.9	155.7	154.5	149.0	148.6	157.9
COMMUNICATIONS	48	138.2	139.1	139.9	139.0	139.5	142.4	149.9	163.1	171.3	182.4	182.9	173.6	169.5
ELECTRIC GAS & SANITARY	49	63.4	65.9	65.7	63.8	62.7	63.8	67.6	69.8	70.4	72.2	72.4	74.9	78.0
WHOLESALE & RETAIL TRADE	50-59	1608.6	1703.2	1751.9	1786.3	1875.6	1982.4	2128.0	2223.8	2266.9	2301.6	2275.3	2343.9	2507.4
WHOLESALE TRADE	50-51	409.6	441.3	460.6	465.9	485.3	507.5	534.3	564.1	583.7	590.6	582.1	603.8	643.4
RETAIL TRADE	52-59	1199.0	1261.9	1291.4	1320.4	1390.2	1474.9	1591.7	1659.7	1683.2	1710.9	1693.1	1740.1	1864.0
GENERAL MERCHANDISE	53	206.6	212.2	214.0	208.8	215.1	224.7	235.2	239.4	240.2	241.5	230.3	232.9	237.4
FOOD STORES	54	169.1	174.2	188.3	196.7	201.5	210.8	223.7	233.7	242.8	251.7	249.6	251.5	264.0
OTHER RETAIL TRADE	OTHER	823.3	875.4	889.1	915.0	973.6	1039.3	1132.8	1186.7	1200.2	1217.7	1213.2	1255.7	1362.6
FINANCE INS & REAL ESTATE	60-67	409.3	431.6	444.8	446.4	468.7	505.4	553.2	595.9	623.1	642.9	642.4	661.7	694.2
FINANCE	60-62	189.6	199.6	206.7	209.1	220.6	235.8	258.4	281.1	300.5	315.9	318.4	330.9	345.0
INS CARRIER, AGTS BROKER	63-64	132.2	137.7	140.2	139.6	145.4	155.3	166.1	174.2	180.1	184.9	184.7	183.2	186.0
REAL ESTATE	65	79.7	85.5	88.1	87.8	92.6	104.1	117.8	127.5	129.0	127.7	123.9	131.2	145.3
COMB HOLDING & OTHR INVST	66-67	7.8	8.8	9.8	10.0	10.1	10.2	10.9	13.2	13.5	14.5	15.4	16.3	18.0
SERVICES	70-89	1361.0	1470.6	1529.1	1572.4	1654.6	1770.9	1937.4	2074.6	2158.8	2240.5	2257.7	2332.2	2509.5
HOTELS AND OTHER LODGING	70	82.1	87.6	87.1	89.5	93.7	99.5	106.5	109.9	113.1	119.6	118.5	123.1	136.1
PERSONAL SERVICES	72	91.6	92.3	90.3	88.3	90.1	93.5	98.0	100.6	99.9	101.0	102.6	103.6	109.6
BUSINESS SERVICES	73	225.8	247.2	260.8	269.0	290.6	323.8	373.4	424.5	456.9	476.1	472.5	516.6	606.5
AUTO AND MISC REPAIR	75-76	77.9	86.2	89.0	89.8	97.3	107.8	124.2	133.6	134.4	135.1	133.7	138.7	154.4
MOTION PICTURES	78	51.6	55.3	55.6	57.0	60.8	65.8	66.8	75.0	68.3	77.4	76.9	79.3	75.5
AMUSEMENT & RECREATION	79	62.0	68.1	70.2	72.9	76.9	80.7	87.5	91.5	94.1	97.4	100.1	104.0	109.8
HEALTH SERVICES	80	354.7	385.8	409.6	428.8	446.3	471.2	502.7	527.3	553.7	583.3	600.2	606.0	616.7
OTHER SERVICES	81-89	415.3	448.0	466.6	477.0	499.0	528.7	578.3	612.1	638.2	650.6	653.3	660.8	700.8
GOVERNMENT (C)		1492.7	1524.8	1586.0	1670.6	1695.6	1740.7	1753.1	1735.0	1763.9	1756.4	1735.2	1724.3	1747.4
FEDERAL GOVERNMENT		316.2	311.5	320.4	323.2	316.1	314.7	318.6	322.8	333.8	327.6	327.4	328.0	334.4
STATE & LOCAL GOVERNMENT		1176.5	1213.3	1265.6	1347.4	1379.5	1426.0	1434.5	1412.2	1430.1	1428.8	1407.8	1396.4	1413.0
COUNTY		197.5	203.9	211.6	228.3	227.1	228.6	232.5	226.8	233.8	228.9	221.2	218.4	222.3
CITY (D)		172.9	175.8	178.3	195.1	194.6	198.9	200.2	188.8	188.7	188.7	187.5	188.8	191.5
EDUCATION (E)		622.2	643.0	677.2	713.7	741.2	771.0	784.9	759.0	762.5	758.0	742.5	728.1	732.3
EDUCATION STATE		105.3	109.8	113.9	119.8	122.5	125.5	128.1	130.4	134.2	136.9	136.3	139.0	143.2
EDUCATION LOCAL		517.0	533.2	563.3	593.9	618.7	645.5	636.9	628.6	628.3	621.1	606.1	589.1	589.1
OTHER STATE & LOCAL		183.8	190.6	198.5	210.4	216.7	227.4	236.8	237.6	245.0	253.2	256.6	261.1	266.9
OTHER STATE		133.5	137.6	143.5	149.0	153.3	160.3	168.0	169.6	172.6	175.2	173.2	173.0	174.6
SPECIAL DISTRICT		50.4	53.0	55.0	61.4	63.4	67.1	68.8	68.0	72.5	78.0	83.5	88.1	92.3

ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMENT 1972-1984 (F)

AGRICULTURE	01-09	268.1	288.9	308.1	315.7	323.5	314.7	323.9	338.6	352.3	354.4	358.9	347.3	347.3
AGRICULTURAL PROD	01-02	208.3	222.4	236.9	243.7	248.2	241.7	245.1	253.6	261.9	258.6	260.7	250.3	246.6
AGRICULTURAL SERV (G)	07-09	59.8	66.6	71.2	72.0	75.3	72.9	78.9	85.0	90.3	95.8	98.3	97.1	98.7

TABE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1985
TOTAL NONAG EMPLOYMENT		10965.3
MINING	10-14	50.6
METAL MINING	10	1.7
FUEL MINING	12-13	41.8
NONMETAL MINING	14	7.1
CONSTRUCTION (B)	15-17	482.3
GENERAL BLDG CONTRACTORS	15	127.7
HEAVY CONSTRUCTION	16	67.4
SPECIAL TRADE CONTRACTORS	17	287.2
MANUFACTURING	20-39	2089.5
NONDURABLE GOODS	20-23,26-31	637.5
DURABLE GOODS	24-25,32-39	1452.0
FOOD & KINDRED	20	170.6
CANED, CURED, FROZ FISH	2091-2	5.0
MEAT PRODUCTS	201	17.5
DAIRY PRODUCTS	202	12.6
PRSRVD FRUITS & VEGTBLS	203	51.8
GRAIN MILL PRODUCTS	204	8.0
BAKERY PRODUCTS	205	19.8
BEVERAGES	208	25.9
OTHER FOOD	20 OTHER	30.1
TEXTILE MILL PRODUCTS	22	13.7
KNITTING MILLS	225	3.6
FLOOR COVERING MILLS	227	4.0
OTHR TEXTILE MILL PRODS	22 OTHER	6.1
APPAREL & OTHER TEXTILE	23	107.5
MEN'S AND BOYS'	232	9.6
WOMEN'S & MISSES'	233	69.9
WOMEN'S & CHILDS UNDGMTS	234	3.7
CHILDREN'S OUTWEAR	236	2.1
OTR APPAREL & TEXTILE	23 OTHER	22.3
PAPER & ALLIED PRODUCTS	26	40.1
MISC CONVERTED PAPER	264	16.2
PAPERBOARD CONTAINERS	265	17.8
PULP,PAPER & PAPERBOARD	26 OTHER	6.2
PRINTING & PUBLISHING	27	139.4
NEWSPAPERS	271	47.7
COMMERCIAL PRINTING	275	54.3
OTHER PRINTING & PUB	27 OTHER	37.4

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1985
CHEMICALS & ALLIED	28	63.8
INDUSTRIAL INORGANIC	281	7.4
PLASTICS MATERIAL & SYN	282	3.3
DRUGS	283	18.7
SOAP, CLEANERS, TOILET	284	12.5
PAINT & ALLIED PRODUCTS	285	7.6
AGRICULTURE CHEMICALS	287	3.6
OTHR CHEMICALS & ALLIED	28 OTHER	10.8
PETROLEUM & COAL PRODUCTS	29	29.1
PETROLEUM REFINING	291	25.9
OTHER PETROLEUM & COAL	29 OTHER	3.3
RUBBER & MISC PLASTIC	30	65.6
TIRES AND INNER TUBES	301	1.2
RUBBER FOOT & FAB RUB	302,6	10.0
MISC PLASTICS PRODUCTS	307	53.5
OTHER RUBBER & PLASTICS	30 OTHER	0.9
LEATHER AND LEATHER PRODS	31	7.7
LUMBER & WD PROD EXC FURN	24	56.3
LOGGING CAMP & SAW MILL	241-2	20.4
MILLWORK & PLYWOOD	243	18.4
WOODEN CONTAINERS	244	3.9
OTHR LUMBER & WOOD PROD	24 OTHER	13.6
FURNITURE & FIXTURES	25	59.4
HOUSEHOLD FURNITURE	251	33.9
PARTITIONS AND FIXTURES	254	8.3
OTHER FURNITURE AND FIX	25 OTHER	17.2
STONE, CLAY & GLASS PROD	32	51.0
GLASS & GLASS PRODUCTS	321-3	15.2
CEMENT, HYDRAULIC	324	2.8
STRUCTURAL CLAY PRODUCTS	325	2.2
POTTERY AND RELATED	326	4.2
CONCRETE & PLASTER PRODS	327	17.3
OTHR STONE, CLAY & GLASS	32 OTHER	9.3
PRIMARY METAL INDUSTRIES	33	41.6
BLAST FURNACE & STEEL	331	7.8
IRON & STEEL FOUNDRIES	332	6.4
NONFEROUS ROLING & DRAW	335	13.4
NONFEROUS FOUNDRIES	338	9.8
OTHER PRIMARY METALS	33 OTHER	4.1

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
 CALIFORNIA ANNUAL AVERAGE 1985(A)
 (AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1985
FABRICATED METAL PRODUCTS	34	147.3
CANS AND SHIPPING CONT	341	8.4
CUTLERY, HANDTOOL, HDWR	342	15.0
PLUMBING & HEATING	343	8.0
STRUCTURAL METAL PRODS	344	46.9
SCREW MACHINE PRODUCTS	345	13.1
METAL FORGING AND STAMP	346	15.5
METAL SERVICES, NEC	347	19.9
OTHER FABRICATED METAL	34 OTHER	20.4
MACHINERY EXC ELECTRICAL	35	231.0
FARM & GARDEN MACHINERY	352	4.4
CONSTRUCTION & RELATED	353	13.5
METALWORKING MACHINERY	354	18.3
SPECIAL INDUSTRY MACH	355	13.6
GENERAL INDUSTRY MACH	356	19.7
OFFICE & COMPUTING MACH	357	109.6
REFRIGERATION & SERVICE	358	9.2
OTHR MACHINERY EXC ELEC	35 OTHER	42.8
ELECTRICAL EQUIP & SUP	36	420.5
ELECTRI DISTRIBUTION EQ	361	11.7
INDUSTRIAL APPARATUS	362	14.1
HOUSEHOLD APPLIANCES	363	4.0
LIGHTING & WIRING EQUIP	364	22.5
RADIO & TV RECEIVING EQ	365	13.2
COMMUNICATION EQUIPMENT	366	180.9
ELECTRONIC COMP & ACCESS	367	165.1
MISC ELEC EQUIP & SUP	369	9.1
TRANSPORTATION EQUIPMENT	37	286.1
MOTOR VEHICLES & EQUIP	371	34.4
AIRCRAFT AND PARTS	372	154.3
SHIP & BOAT BLDG & REP	373	17.6
GUIDED MISS, SPACE VECH	376	78.3
OTHER TRANSPORT & EQUIP	37 OTHER	11.6
INSTRUMENTS & RELATED	38	113.4
MEASURING & CONTROLLING	382	52.9
OTHER INSTR & RELATED	38 OTHER	60.5
MISC MANUFACT INDUSTRIES	39	35.5
TOYS AND SPORTING GOODS	394	13.0
OTHR MISC MANUFACTURING	39 OTHER	22.5

TABLE 41

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA ANNUAL AVERAGE 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	SIC CODE	1985
TRANSPORTATION & PUB UTILITY	40-49	564.9
TRANSPORTATION	40-47	318.6
RAILROADS	40	23.7
TRUCKING AND WAREHOUSING	42	129.3
OTHER TRANSPORTATION	OTHER	163.6
COMMUNICATIONS	48	167.7
ELECTRIC GAS & SANITARY	49	80.7
WHOLESALE & RETAIL TRADE	50-59	2615.4
WHOLESALE TRADE	50-51	670.3
RETAIL TRADE	52-59	1945.1
GENERAL MERCHANDISE	53	240.0
FOOD STORES	54	273.7
OTHER RETAIL TRADE	OTHER	1431.4
FINANCE INS & REAL ESTATE	60-67	730.5
FINANCE	60-62	356.9
INS CARRIER, AGTS BROKER	63-64	193.0
REAL ESTATE	65	160.5
COMB HOLDING & OTHR INVST	66-67	20.1
SERVICES	70-89	2637.6
HOTELS AND OTHER LODGING	70	143.0
PERSONAL SERVICES	72	118.7
BUSINESS SERVICES	73	639.9
AUTO AND MISC REPAIR	75-76	163.2
MOTION PICTURES	78	76.4
AMUSEMENT & RECREATION	79	110.5
HEALTH SERVICES	80	646.2
OTHER SERVICES	81-89	739.6
GOVERNMENT (C)		1794.5
FEDERAL GOVERNMENT		343.5
STATE & LOCAL GOVERNMENT		1450.9
COUNTY		230.0
CITY (D)		198.0
EDUCATION (E)		751.3
EDUCATION STATE		147.9
EDUCATION LOCAL		603.5
OTHER STATE & LOCAL		271.6
OTHER STATE		177.1
SPECIAL DISTRICT		94.5

ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMENT 1985 (F)

AGRICULTURE	01-09	334.4
AGRICULTURAL PROD	01-02	233.0
AGRICULTURAL SERV (G)	07-09	101.5

Footnotes for TABLE 41 are at the end of TABLE 42

TABLE 42

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
TOTAL NONAG EMPLOYMENT	10718.3	10745.8	10830.1	10879.5	10963.2	11030.2	10950.7	10948.1	11084.9	11118.3	11127.9	11186.2	10955.3
MINING	50.1	50.1	50.0	50.7	50.8	50.9	51.1	51.6	50.9	50.5	50.4	50.0	50.6
METAL MINING	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7
FUEL MINING	41.9	41.7	41.4	41.9	41.9	41.9	42.1	42.6	41.9	41.5	41.5	41.2	41.8
NONMETAL MINING	6.6	6.8	6.9	7.1	7.2	7.3	7.2	7.2	7.2	7.2	7.1	7.0	7.1
CONSTRUCTION (B)	447.5	452.0	460.7	470.4	481.7	489.8	493.9	500.1	506.3	500.1	495.3	489.7	482.3
GENERAL BLDG CONTRACTORS	116.7	117.7	120.6	123.3	128.1	130.8	132.7	133.4	135.6	132.8	130.9	129.9	127.7
HEAVY CONSTRUCTION	61.3	62.0	61.6	65.0	66.9	68.3	68.5	70.8	72.2	73.2	70.8	68.4	67.4
SPECIAL TRADE CONTRACTOR	269.5	272.3	278.5	282.1	286.7	290.7	292.7	295.9	298.5	294.1	293.6	291.4	287.2
MANUFACTURING	2059.3	2061.8	2074.3	2077.2	2083.6	2092.9	2102.4	2119.5	2121.7	2100.1	2092.3	2088.7	2089.5
NONDURABLE GOODS	618.8	620.9	628.6	629.2	631.4	636.0	648.3	664.3	662.8	642.1	635.8	631.7	637.5
DURABLE GOODS	1440.5	1440.9	1445.7	1448.0	1452.2	1456.9	1454.1	1455.2	1458.9	1458.0	1456.5	1457.0	1452.0
FOOD & KINDRED	158.5	157.2	159.5	161.2	163.1	167.8	182.9	197.7	195.2	173.7	166.9	163.3	170.6
CANNED, CURED, FROZ FISH	5.4	4.9	5.0	5.0	4.9	4.9	5.1	5.2	5.0	4.9	4.7	5.2	5.0
MEAT PRODUCTS	17.3	17.1	17.0	17.2	17.3	17.5	17.9	18.1	18.3	17.2	17.4	17.3	17.5
DAIRY PRODUCTS	12.3	12.4	12.4	12.4	12.7	12.9	13.0	13.1	13.1	12.5	12.3	12.2	12.6
PRSRVD FRUITS & VEGTBLS	41.6	41.4	42.3	44.4	45.4	49.2	63.7	77.3	72.1	52.6	47.0	44.8	51.8
GRAIN MILL PRODUCTS	7.7	7.8	7.9	7.8	7.9	7.9	7.9	8.0	8.2	8.4	8.2	8.1	8.0
BAKERY PRODUCTS	19.5	19.3	19.4	19.6	19.8	19.9	19.7	19.8	19.9	20.0	20.1	20.1	19.8
BEVERAGES	25.3	25.2	25.2	25.4	25.6	25.9	26.2	26.7	28.1	26.1	25.4	25.3	25.9
OTHER FOOD	29.4	29.1	30.3	29.4	29.5	29.6	29.4	29.5	30.5	32.0	31.8	30.3	30.1
TEXTILE MILL PRODUCTS	13.4	13.4	13.4	13.5	13.6	13.6	13.5	13.8	13.8	14.1	14.1	13.8	13.7
KNITTING MILLS	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.5	3.6
FLOOR COVERING MILLS	3.8	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.0
OTHR TEXTILE MILL PRODS	6.2	6.1	6.1	6.1	6.2	6.2	6.0	6.1	6.1	6.2	6.2	6.2	6.1
APPAREL & OTHER TEXTILE	104.9	107.9	110.8	110.0	109.4	107.7	105.6	105.3	106.2	107.3	107.9	107.3	107.5
MEN'S AND BOYS'	9.8	9.8	9.8	10.0	10.1	9.9	9.6	9.3	9.4	9.1	9.2	9.1	9.6
WOMEN'S & MISSES'	67.6	70.0	72.8	72.3	71.6	70.3	68.4	67.9	68.3	69.3	70.1	69.8	69.9
WOMEN'S & CHILDS UNDMGT	3.7	3.7	3.8	3.7	3.7	3.8	3.6	3.6	3.7	3.8	3.9	3.9	3.7
CHILDREN'S OUTWEAR	2.0	2.1	2.1	2.0	2.1	2.1	2.1	2.0	2.0	2.1	2.0	2.0	2.1
OTR APPAREL & TEXTILE	21.8	22.3	22.3	22.0	21.9	21.6	21.9	22.5	22.8	23.0	22.7	22.5	22.3
PAPER & ALLIED PRODUCTS	39.3	39.6	39.9	39.6	39.9	40.1	40.2	40.2	40.6	40.6	40.7	40.8	40.1
MISC CONVERTED PAPER	16.4	16.3	16.4	16.0	16.1	16.2	16.1	16.1	16.0	16.1	16.1	16.2	16.2
PAPERBOARD CONTAINERS	16.9	17.3	17.4	17.5	17.8	18.0	18.2	17.9	18.2	18.1	18.2	18.1	17.8
PULP, PAPER & PAPERBOARD	6.0	6.0	6.1	6.1	6.2	5.9	5.9	6.2	6.4	6.4	6.4	6.5	6.2
PRINTING & PUBLISHING	137.0	137.2	138.3	137.9	138.4	139.4	139.2	139.9	140.4	140.9	141.6	142.1	139.4
NEWSPAPERS	46.9	46.9	47.1	47.3	47.4	47.9	47.7	47.9	48.0	48.4	48.6	48.8	47.7
COMMERCIAL PRINTING	53.1	53.4	54.0	53.7	54.2	54.4	53.9	54.3	54.6	54.9	55.1	55.4	54.3
OTHER PRINTING & PUB	37.0	36.9	37.2	36.9	36.8	37.1	37.6	37.7	37.8	37.6	37.9	37.9	37.4

TABLE 42

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CHEMICALS & ALLIED	63.3	63.2	63.5	63.6	63.9	64.2	64.2	64.1	63.8	64.0	63.5	64.0	63.8
INDUSTRIAL INORGANIC	7.3	7.3	7.4	7.3	7.4	7.5	7.5	7.4	7.4	7.5	7.4	7.5	7.4
PLASTICS MATERIAL & SYN	3.2	3.1	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
DRUGS	18.8	18.9	18.8	18.8	18.7	18.8	18.8	18.7	18.4	18.5	18.4	18.4	18.7
SOAP, CLEANERS, TOILET	12.4	12.2	12.3	12.3	12.4	12.4	12.4	12.5	12.6	12.6	12.7	12.8	12.5
PAINT & ALLIED PRODUCTS	7.3	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.8	7.8	7.5	7.8	7.6
AGRICULTURE CHEMICALS	3.6	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.4	3.4	3.4	3.6
OTHR CHEMICALS & ALLIED	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.9	10.9	10.9	10.8	10.8	10.8
PETROLEUM & COAL PRODUCT	29.6	29.5	29.4	29.3	29.2	29.3	29.4	29.3	29.0	28.6	28.5	28.4	29.1
PETROLEUM REFINING	26.1	26.0	26.1	26.0	25.9	26.0	26.1	26.0	25.8	25.5	25.4	25.3	25.9
OTHER PETROLEUM & COAL	3.5	3.5	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.1	3.3
RUBBER & MISC PLASTIC	65.3	65.4	66.3	66.3	65.9	66.0	65.5	66.0	65.9	65.2	64.9	64.4	65.6
TIRES AND INNER TUBES	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
RUBBER FOOT & FAB RUB	10.1	10.2	10.3	10.2	10.2	10.0	9.9	9.9	10.0	9.8	9.7	9.5	10.0
MISC PLASTICS PRODUCTS	53.1	53.2	53.9	54.0	53.6	53.9	53.5	54.0	53.8	53.3	53.1	52.8	53.5
OTHER RUBBER & PLASTICS	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
LEATHER AND LEATHER PROD	7.5	7.5	7.5	7.8	8.0	7.9	7.8	8.0	7.9	7.7	7.7	7.6	7.7
LUMBER & WD PROD EXC FUR	50.5	50.9	51.6	54.3	56.8	58.7	59.4	60.0	60.0	59.3	58.0	56.6	56.3
LOGGING CAMP & SAW MILL	17.2	17.4	17.7	19.4	21.1	22.2	22.3	22.5	22.3	22.0	21.0	20.1	20.4
MILLWORK & PLYWOOD	17.3	17.3	17.5	18.2	18.6	18.8	19.0	19.1	19.0	18.8	18.7	18.5	18.4
WOODEN CONTAINERS	3.5	3.5	3.6	3.8	4.1	4.2	4.2	4.1	4.1	3.9	3.8	3.7	3.9
OTHR LUMBER & WOOD PROD	12.5	12.7	12.8	12.9	13.0	13.5	13.9	14.3	14.6	14.6	14.5	14.3	13.6
FURNITURE & FIXTURES	59.3	59.1	59.6	59.3	58.7	58.2	57.6	58.5	59.7	60.2	61.2	61.3	59.4
HOUSEHOLD FURNITURE	34.7	34.8	35.1	34.9	33.8	32.9	32.1	32.5	33.3	33.8	34.3	34.5	33.9
PARTITIONS AND FIXTURES	8.3	8.1	8.0	7.9	7.8	8.0	8.0	8.3	8.6	8.7	8.9	8.7	8.3
OTHER FURNITURE AND FIX	16.3	16.2	16.5	16.5	17.1	17.3	17.5	17.7	17.8	17.7	18.0	18.1	17.2
STONE, CLAY & GLASS PROD	49.7	49.7	50.0	50.4	51.1	51.6	51.5	51.4	51.6	51.7	51.5	51.3	51.0
GLASS & GLASS PRODUCTS	15.3	15.2	15.2	15.2	15.1	15.2	15.2	15.1	15.3	15.2	15.1	14.9	15.2
CEMENT, HYDRAULIC	3.0	2.3	2.9	2.9	2.9	2.9	2.6	2.6	2.6	2.9	2.9	2.9	2.8
STRUCTURAL CLAY PRODUCT	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.2
POTTERY AND RELATED	4.1	4.2	4.2	4.1	4.2	4.2	4.1	4.3	4.4	4.3	4.2	4.2	4.2
CONCRETE & PLASTER PROD	16.2	16.4	16.6	17.0	17.5	17.7	17.8	17.7	17.6	17.6	17.7	17.7	17.3
OTHR STONE, CLAY & GLASS	9.0	9.0	9.0	9.1	9.2	9.4	9.6	9.5	9.5	9.5	9.5	9.5	9.3
PRIMARY METAL INDUSTRIES	41.9	42.0	42.2	42.0	41.9	41.7	41.3	41.1	41.4	41.5	41.2	41.0	41.6
BLAST FURNACE & STEEL	7.6	7.7	7.9	8.0	8.1	8.1	8.0	7.6	7.9	7.8	7.7	7.5	7.8
IRON & STEEL FOUNDRIES	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.3	6.4	6.3	6.3	6.4
NONFERROUS ROLING & DRAW	13.6	13.7	13.6	13.5	13.3	13.2	13.0	13.2	13.4	13.4	13.4	13.4	13.4
NONFERROUS FOUNDRIES	10.0	10.0	10.1	9.9	9.9	9.8	9.8	9.8	9.6	9.7	9.7	9.7	9.8
OTHER PRIMARY METALS	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.1	4.1	4.1

TABLE 42

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
FABRICATED METAL PRODUCT	145.6	145.5	146.1	147.7	148.6	149.2	148.4	148.5	147.6	146.9	146.7	146.2	147.3
CANS AND SHIPPING CONT	7.9	8.1	8.1	8.3	8.6	8.8	8.9	9.0	8.8	8.4	8.2	8.1	8.4
CUTLERY, HANDTOOL, HDWR	14.9	14.7	14.7	15.0	15.0	15.0	15.0	15.0	15.1	15.1	15.2	15.3	15.0
PLUMBING & HEATING	7.7	7.7	7.6	7.8	8.0	8.1	8.1	8.2	8.3	8.3	8.3	8.3	8.0
STRUCTURAL METAL PRODS	45.7	45.4	46.2	47.3	47.5	47.8	47.5	47.6	47.2	47.0	46.7	46.3	46.9
SCREW MACHINE PRODUCTS	12.5	12.8	12.7	12.9	13.1	13.2	13.1	13.1	13.2	13.4	13.6	13.7	13.1
METAL FORGING AND STAMP	16.0	16.0	16.0	15.7	15.7	15.6	15.6	15.4	15.2	15.1	15.1	15.1	15.5
METAL SERVICES, NEC	20.3	20.2	20.3	20.4	20.4	20.1	19.8	19.8	19.5	19.3	19.3	19.1	19.9
OTHER FABRICATED METAL	20.6	20.6	20.5	20.3	20.3	20.6	20.4	20.4	20.3	20.3	20.3	20.3	20.4
MACHINERY EXC ELECTRICAL	237.6	236.5	235.7	233.9	233.5	232.9	230.9	229.6	227.1	225.4	224.5	224.2	231.0
FARM & GARDEN MACHINERY	4.3	4.3	4.3	4.4	4.5	4.6	4.6	4.5	4.4	4.3	4.3	4.3	4.4
CONSTRUCTION & RELATED	14.2	14.2	13.3	13.6	13.6	13.7	13.6	13.4	13.3	13.1	12.9	13.1	13.5
METALWORKING MACHINERY	18.1	18.3	18.4	18.3	18.5	18.5	18.4	18.3	18.2	18.1	18.0	18.0	18.3
SPECIAL INDUSTRY MACH	14.0	13.8	13.8	13.8	13.8	13.9	13.7	13.6	13.5	13.4	13.2	13.1	13.6
GENERAL INDUSTRY MACH	20.4	20.2	20.1	20.0	20.0	20.0	19.6	19.6	19.5	19.1	18.8	18.5	19.7
OFFICE & COMPUTING MACH	115.0	114.0	113.7	111.9	111.1	110.3	108.9	107.9	106.0	105.6	105.4	105.2	109.6
REFRIGERATION & SERVICE	8.9	8.9	9.1	9.2	9.2	9.2	9.4	9.4	9.3	9.2	9.1	9.0	9.2
OTHR MACHINERY EXC ELEC	42.7	42.8	43.0	42.7	42.8	42.7	42.7	42.9	42.9	42.6	42.8	43.0	42.8
ELECTRICAL EQUIP & SUP	420.8	420.2	420.2	420.8	420.1	420.0	420.6	420.6	420.2	420.3	420.3	421.6	420.5
ELECTRI DISTRIBUTION EQ	11.4	11.6	11.7	11.7	11.7	11.7	11.8	11.8	11.7	11.7	11.7	11.8	11.7
INDUSTRIAL APPARATUS	14.7	14.5	14.3	14.0	14.0	14.0	13.9	13.8	13.8	13.9	13.9	14.0	14.1
HOUSEHOLD APPLIANCES	3.9	3.9	3.9	3.9	4.0	4.0	4.0	3.9	3.9	4.0	4.1	4.2	4.0
LIGHTING & WIRING EQUIP	22.5	22.8	22.6	22.3	22.3	22.4	22.3	22.3	22.4	22.5	22.7	22.7	22.5
RADIO & TV RECEIVING EQ	13.8	14.0	13.8	13.8	13.4	13.1	13.0	12.8	12.7	12.8	12.8	12.6	13.2
COMMUNICATION EQUIPMENT	174.7	174.8	175.5	178.4	178.6	180.6	182.8	184.2	184.4	184.8	185.3	186.8	180.9
ELECTRONIC COMP & ACCES	170.8	169.6	169.5	168.4	167.6	165.7	163.8	162.5	161.9	161.1	160.3	160.0	165.1
MISC ELEC EQUIP & SUP	9.0	9.0	8.9	8.5	8.5	8.5	9.0	9.3	9.4	9.5	9.5	9.5	9.1
TRANSPORTATION EQUIPMENT	285.5	287.3	290.5	290.7	292.7	295.3	295.9	296.8	302.6	304.0	305.1	307.0	296.1
MOTOR VEHICLES & EQUIP	33.3	33.7	34.5	34.7	34.9	34.7	34.6	31.2	34.9	34.9	35.6	35.8	34.4
AIRCRAFT AND PARTS	147.1	148.0	149.4	150.3	151.8	153.6	154.6	156.4	158.2	159.1	160.4	162.1	154.3
SHIP & BOAT BLDG & REP	17.1	17.1	17.8	16.4	16.1	16.4	17.1	18.8	19.1	19.3	18.3	18.1	17.6
GUIDED MISS, SPACE VECH	77.1	77.3	77.5	77.6	78.2	78.8	77.9	78.8	78.7	78.9	79.1	79.3	78.3
OTHER TRANSPORT & EQUIP	10.9	11.2	11.3	11.7	11.7	11.8	11.7	11.6	11.7	11.8	11.7	11.7	11.6
INSTRUMENTS & RELATED	114.3	114.5	114.5	113.8	113.6	113.8	113.6	113.0	112.6	112.3	112.2	112.3	113.4
MEASURING & CONTROLLING	53.2	53.4	53.5	52.9	53.0	53.1	53.3	52.9	52.6	52.3	52.3	52.3	52.9
OTHER INSTR & RELATED	61.1	61.1	61.0	60.9	60.6	60.7	60.3	60.1	60.0	60.0	59.9	60.0	60.5
MISC MANUFACT INDUSTRIES	35.3	35.2	35.3	35.1	35.2	35.5	34.9	35.7	36.1	36.4	35.8	35.5	35.5
TOYS AND SPORTING GOODS	13.0	13.0	13.0	12.9	12.9	12.9	12.8	13.1	13.4	13.4	12.8	12.5	13.0
OTHR MISC MANUFACTURING	22.3	22.2	22.3	22.2	22.3	22.6	22.1	22.6	22.7	23.0	23.0	23.0	22.5

TABLE 42

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
CALIFORNIA 1985(A)
(AMOUNT IN THOUSANDS)

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
TRANSPORTATION & PUB UTILITY	555.1	554.7	555.8	560.8	563.0	567.8	574.3	567.5	571.8	568.9	568.3	571.0	564.9
TRANSPORTATION	307.0	306.4	306.4	312.1	314.9	318.2	324.7	318.5	324.2	321.8	321.3	323.6	318.6
RAILROADS	24.0	24.0	23.7	23.9	23.8	23.7	23.7	23.6	23.6	23.6	23.5	23.4	23.7
TRUCKING AND WAREHOUSING	122.9	123.1	124.9	126.3	128.4	130.7	132.6	130.1	132.6	132.1	132.8	134.9	129.3
OTHER TRANSPORTATION	160.1	159.3	157.8	161.8	162.7	163.8	168.4	164.8	168.0	166.1	165.0	165.3	163.6
COMMUNICATIONS	168.6	168.9	169.7	168.7	167.8	168.3	167.9	167.4	166.4	166.1	165.9	166.1	167.7
ELECTRIC GAS & SANITARY	79.5	79.4	79.7	80.0	80.3	81.3	81.7	81.6	81.2	81.0	81.1	81.3	80.7
WHOLESALE & RETAIL TRADE	2571.7	2544.5	2563.9	2570.2	2595.7	2620.5	2626.8	2631.6	2643.9	2646.2	2656.6	2713.3	2615.4
WHOLESALE TRADE	657.5	660.4	666.3	666.2	671.1	674.2	675.6	675.3	677.3	680.5	669.0	670.6	670.3
RETAIL TRADE	1914.2	1884.1	1897.6	1904.0	1924.6	1946.3	1951.2	1956.3	1966.6	1965.7	1987.6	2042.7	1945.1
GENERAL MERCHANDISE	255.0	235.8	232.7	229.2	229.1	230.5	232.2	231.5	234.1	237.9	255.4	277.0	240.0
FOOD STORES	266.0	263.9	266.3	267.8	270.6	273.9	278.0	276.1	279.1	278.3	280.4	283.9	273.7
OTHER RETAIL TRADE	1393.2	1384.4	1398.6	1407.0	1424.9	1441.9	1441.0	1448.7	1453.4	1449.5	1451.8	1481.8	1431.4
FINANCE INS & REAL ESTATE	704.4	708.1	712.0	713.2	726.6	729.9	735.7	738.0	748.4	749.5	749.3	751.4	730.5
FINANCE	346.2	347.4	348.4	347.5	357.8	358.7	361.1	362.2	362.1	363.0	363.9	364.7	356.8
INS CARRIER, AGTS BROKER	188.0	189.4	190.3	191.1	192.1	193.3	194.1	194.6	194.5	196.3	196.1	196.7	193.0
REAL ESTATE	151.2	151.7	153.7	154.8	156.7	157.7	160.1	160.9	171.4	169.6	168.6	169.2	160.5
COMB HOLDING & OTHR INVS	19.0	19.6	19.6	19.8	20.0	20.2	20.4	20.3	20.4	20.6	20.7	20.8	20.1
SERVICES	2553.0	2577.3	2605.1	2615.8	2635.2	2649.9	2649.7	2657.9	2670.0	2679.5	2674.3	2683.3	2637.6
HOTELS AND OTHER LODGING	137.3	138.5	141.3	140.2	142.5	146.0	148.0	149.6	147.8	147.1	136.7	140.5	143.0
PERSONAL SERVICES	114.4	115.8	116.6	116.9	119.7	119.2	118.6	119.0	120.5	120.6	121.0	122.2	118.7
BUSINESS SERVICES	618.5	618.3	624.8	631.9	637.7	644.4	643.4	647.9	650.8	652.7	652.7	655.6	639.9
AUTO AND MISC REPAIR	157.9	158.9	161.4	161.1	162.6	164.3	164.8	165.4	165.9	165.5	164.9	165.4	163.2
MOTION PICTURES	75.7	75.8	79.4	78.6	75.5	74.0	75.6	77.1	76.4	76.4	77.3	77.3	76.4
AMUSEMENT & RECREATION	101.9	104.0	107.4	112.0	114.2	114.6	115.6	117.3	115.3	108.5	107.0	108.1	110.5
HEALTH SERVICES	630.9	634.1	638.4	639.5	643.6	648.8	651.2	650.9	652.2	652.8	655.9	656.5	646.2
OTHER SERVICES	716.4	730.9	735.8	737.6	739.4	738.6	732.5	730.7	741.1	755.9	758.8	757.7	739.6
GOVERNMENT (C)	1777.2	1797.3	1808.3	1821.2	1826.6	1828.5	1716.8	1681.9	1771.9	1823.5	1841.4	1838.8	1794.5
FEDERAL GOVERNMENT	334.7	336.2	337.4	342.0	341.6	344.6	347.1	347.9	346.0	346.8	348.2	349.8	343.5
STATE & LOCAL GOVERNMENT	1442.5	1461.1	1470.9	1479.2	1485.0	1483.9	1369.7	1334.0	1425.9	1476.7	1493.2	1489.0	1450.9
COUNTY	224.1	224.8	226.5	227.9	228.4	231.1	238.0	236.6	230.2	230.5	230.7	231.1	230.0
CITY (D)	190.1	191.2	192.8	194.5	196.1	201.0	208.9	208.7	199.7	198.1	197.7	197.4	198.0
EDUCATION (E)	759.4	777.2	783.1	787.2	789.9	778.7	648.1	614.8	722.2	774.5	792.3	788.5	751.3
EDUCATION STATE	145.9	150.4	151.7	153.9	153.6	149.4	137.1	134.5	141.5	152.1	153.9	150.3	147.8
EDUCATION LOCAL	613.5	626.8	631.4	633.3	636.3	629.3	511.0	480.3	580.7	622.4	638.4	638.2	603.5
OTHER STATE & LOCAL	268.9	267.9	268.5	269.6	270.6	273.1	274.7	273.9	273.8	273.6	272.5	272.0	271.6
OTHER STATE	175.1	175.5	175.6	176.3	176.7	178.3	178.4	178.2	178.4	178.1	177.4	176.6	177.1
SPECIAL DISTRICT	93.8	92.4	92.9	93.3	93.9	94.8	96.3	95.7	95.4	95.5	95.1	95.4	94.5
ESTIMATED AGRICULTURAL WAGE AND SALARY EMPLOYMENT 1985 (F)													
AGRICULTURE	268.1	256.3	261.2	315.0	369.3	405.1	395.2	399.2	445.1	331.2	288.0	279.5	334.8
AGRICULTURAL PROD	191.4	183.0	187.6	223.0	254.2	271.0	267.8	269.5	310.9	237.5	202.7	196.8	233.0
AGRICULTURAL SERV (G)	76.7	73.3	73.6	92.0	115.1	134.1	127.4	129.7	134.2	93.4	85.3	82.7	101.5

TABLES 41 & 42

FOOTNOTES

- (A) DOES NOT INCLUDE PROPRIETORS, THE SELF-EMPLOYED, UNPAID VOLUNTEERS OR FAMILY WORKERS, FARM WORKERS, DOMESTIC WORKERS IN HOUSEHOLDS, AND PERSONS IN LABOR MANAGEMENT TRADE DISPUTES. FURTHERMORE, ANNUAL AVERAGE MAY DIFFER FROM THE TRUE ARITHMETIC MEAN BY 0.1 THOUSAND JOBS DUE TO COMPUTER ROUNDING.
- (B) INCLUDES EMPLOYEES OF CONSTRUCTION CONTRACTORS AND OPERATIVE BUILDERS; DOES NOT INCLUDE FORCED ACCOUNT OR GOVERNMENT CONSTRUCTION WORKERS.
- (C) INCLUDES ALL CIVILIAN EMPLOYEES OF FEDERAL, STATE AND LOCAL GOVERNMENTS REGARDLESS OF THE ACTIVITY IN WHICH THE EMPLOYEE IS ENGAGED.
- (D) INCLUDES ALL EMPLOYEES OF THE CITY AND COUNTY OF SAN FRANCISCO.
- (E) INCLUDES ALL EMPLOYEES OF STATE AND LOCAL PUBLIC SCHOOLS.
- (F) EMPLOYMENT REPORTED BY PLACE OF WORK. DOES NOT INCLUDE FARMERS OR UNPAID FAMILY WORKERS.
- (G) AG SERVICES, FORESTRY AND FISHING- DEFINITION CHANGED TO EXCLUDE VETERINARY, OTHER ANIMAL, LANDSCAPE AND HORTICULTURAL SERVICES (SIC 074, 075, 078)

TABLE 43

Nonagricultural Wage and Salary Employment by Major Industry Group
1939-1985

	Nonag.	ME	Const.	Mfg.	TPU	Trade	FIRE	Svc.	Govt.
1939	1,812.2	40.0	78.8	384.4	185.1	504.7	93.9	274.7	250.3
1940	1,931.8	40.0	92.1	440.2	190.3	524.2	98.3	280.4	266.3
1941	2,264.9	40.1	138.5	593.6	213.0	572.1	102.4	297.4	307.8
1942	2,689.6	33.8	155.5	876.0	233.8	588.0	97.2	321.3	384.1
1943	3,083.6	29.4	140.3	1,165.5	250.8	596.1	94.9	341.5	465.0
1944	3,116.4	29.9	135.9	1,109.7	268.0	614.0	93.2	355.2	510.6
1945	2,961.3	30.6	139.0	860.8	279.5	654.2	97.8	365.7	533.7
1946	2,972.6	33.5	177.7	706.7	295.5	737.1	116.9	405.0	500.2
1947	3,080.0	34.2	209.0	721.8	312.6	774.7	125.8	418.9	483.0
1948	3,162.8	35.6	232.7	734.2	317.9	790.6	132.3	418.7	500.9
1949	3,088.1	34.4	204.4	701.5	306.0	767.2	134.2	415.6	524.6
1950	3,209.4	32.3	235.0	759.7	307.1	783.2	142.1	416.8	533.3
1951	3,518.3	35.0	250.9	892.5	327.1	820.9	150.3	441.7	599.9
1952	3,737.8	35.9	250.6	994.6	336.3	852.6	157.9	469.0	640.9
1953	3,880.7	37.3	261.5	1,060.8	346.6	881.1	166.7	480.4	646.4
1954	3,866.1	36.1	255.0	1,048.6	336.5	877.2	170.4	487.8	654.5
1955	4,082.9	36.8	284.0	1,121.1	347.4	915.6	180.4	516.5	681.2
1956	4,352.3	37.0	302.3	1,218.0	364.9	963.1	193.2	549.2	724.6
1957	4,525.2	36.5	287.5	1,283.8	372.8	986.9	203.7	593.1	760.9
1958	4,498.6	33.4	286.7	1,217.4	353.7	973.0	212.6	623.2	798.6
1959	4,774.8	32.4	308.4	1,312.6	354.8	1,030.8	226.2	677.2	832.4
1960	4,896.0	30.6	294.8	1,317.2	356.9	1,067.6	243.2	711.7	874.0
1961	4,996.1	30.3	294.4	1,318.0	351.2	1,080.6	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	1,121.4	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	1,169.0	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	1,224.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	1,269.7	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	1,329.3	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	1,358.7	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	1,418.1	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	1,493.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	1,529.3	374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	1,545.2	386.8	1,281.0	1,446.3
1972	7,209.9	29.2	312.4	1,542.7	454.1	1,608.6	409.3	1,361.0	1,492.7
1973	7,621.9	30.5	333.4	1,660.7	467.0	1,703.2	431.6	1,470.6	1,524.8
1974	7,834.3	32.7	317.8	1,701.3	470.7	1,751.9	444.8	1,529.1	1,586.0
1975	7,847.2	33.9	285.9	1,593.7	458.1	1,786.3	446.4	1,572.4	1,670.6
1976	8,154.2	34.7	301.3	1,659.8	463.9	1,875.6	468.7	1,654.6	1,695.6
1977	8,599.7	35.6	350.4	1,737.8	476.5	1,982.4	505.4	1,770.9	1,740.7
1978	9,199.8	37.1	401.9	1,884.6	506.4	2,126.0	553.2	1,937.4	1,753.1
1979	9,664.6	39.3	448.7	2,012.7	534.7	2,223.8	595.9	2,074.6	1,735.0
1980	9,848.8	43.5	428.3	2,018.2	546.3	2,266.9	623.1	2,158.8	1,763.9
1981	9,985.3	49.2	407.6	2,032.3	554.8	2,301.6	642.9	2,240.5	1,756.4
1982	9,810.3	50.4	349.0	1,957.7	542.8	2,275.3	642.4	2,257.7	1,735.2
1983	9,965.8	48.1	369.3	1,949.3	536.9	2,343.9	661.7	2,332.2	1,724.3
1984	10,573.8	50.0	445.2	2,065.5	554.6	2,507.4	694.2	2,509.5	1,747.4
1985	10,965.3	50.6	482.3	2,089.5	564.9	2,615.4	730.5	2,637.6	1,794.5

Source: California Employment Development Department
Employment Data and Research Division
Estimates and Economic Research Group

TABLE 44 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF TOTAL CIVILIAN LABOR FORCE							TOTAL MINORITY
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC		
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	11386075	69.74	6.59	17.24	5.45	.74	.21	30.25	
MANAGERIAL AND PROFESSIONAL SPECIALTY	2744919	81.88	4.58	7.03	5.77	.54	.17	18.11	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	1309895	82.34	4.21	7.58	5.13	.55	.16	17.65	
EXECUTIVE, ADMINISTRATIVE	964999	83.75	3.73	7.36	4.43	.54	.16	16.24	
MANAGEMENT RELATED	344896	78.40	5.54	8.18	7.10	.58	.17	21.59	
PROFESSIONAL SPECIALTY	1435024	81.47	4.92	6.52	6.35	.52	.18	18.52	
ENGINEERS, ARCHITECTS, SURVEYORS	236863	81.60	2.30	5.10	10.39	.39	.20	18.39	
MATHEMATICAL AND COMPUTER SCIENTISTS	80940	81.91	3.32	4.85	9.07	.48	.33	18.08	
HEALTH DIAGNOSING	82511	83.95	2.99	3.59	9.13	.19	.13	16.04	
HEALTH ASSESSMENT AND TREATING	177007	76.55	6.72	5.81	10.07	.60	.23	23.44	
TEACHERS, POSTSECONDARY	71378	85.00	3.54	5.83	4.98	.42	.21	14.99	
TEACHERS, EXCEPT POSTSECONDARY	350881	81.54	6.19	7.75	3.75	.60	.13	18.45	
COUNSELORS, EDUCATIONAL AND VOCATIONAL	21769	70.31	12.36	12.08	4.00	1.14	.08	29.68	
LIBRARIANS, ARCHIVISTS, CURATORS	18116	84.01	4.55	5.80	5.06	.32	.23	15.98	
SOCIAL SCIENTISTS AND URBAN PLANNERS	29567	86.57	4.50	4.74	3.31	.46	.38	13.42	
SOCIAL, RECREATION AND RELIGIOUS WORKERS	84956	71.99	10.89	11.44	4.71	.71	.23	28.00	
LAWYERS AND JUDGES	67270	91.09	2.76	3.59	2.02	.35	.17	8.90	
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	213766	83.92	3.69	7.39	4.21	.61	.15	16.07	
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	3626226	74.54	7.01	11.70	5.87	.65	.20	25.45	
TECHNICIANS AND RELATED SUPPORT	365979	74.20	6.54	8.82	9.51	.70	.21	25.79	
HEALTH TECHNOLOGISTS AND TECHNICIANS	96666	67.73	11.88	9.13	10.03	.91	.28	32.26	
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	143507	73.65	4.83	10.73	9.94	.64	.18	26.34	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	125806	79.79	4.37	6.41	8.62	.60	.18	20.20	
SALES	1209843	80.59	4.33	9.90	4.42	.55	.18	19.40	
SUPERVISORS AND PROPRIETORS	182155	81.36	3.14	8.58	6.16	.54	.18	18.63	
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	264192	87.36	3.41	5.20	3.38	.47	.14	12.63	
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	144124	86.93	2.74	6.95	2.72	.46	.16	13.06	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	616340	75.95	5.44	13.01	4.75	.61	.21	24.04	
OTHER SALES RELATED	3032	85.62	4.41	6.92	2.40	.36	.26	14.37	
ADMINISTRATIVE SUPPORT	2050404	71.03	8.68	13.27	6.08	.70	.20	28.96	
SUPERVISORS, ADMINISTRATIVE SUPPORT	132051	74.55	8.21	11.14	5.33	.60	.14	25.44	
COMPUTER EQUIPMENT OPERATORS	50679	65.22	11.33	12.99	9.32	.79	.32	34.77	
SECRETARIES, STENOGRAPHERS, TYPISTS	499313	76.83	6.51	11.20	4.57	.65	.19	23.16	
INFORMATION CLERKS	117705	73.30	7.84	13.46	4.37	.81	.20	26.69	
RECORDS PROCESSING EXCEPT FINANCIAL	124637	66.65	10.11	15.60	6.71	.74	.17	33.34	
FINANCIAL RECORDS PROCESSING	275230	78.40	4.85	8.99	6.91	.64	.18	21.59	
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	7131	60.63	13.29	15.10	9.17	1.03	.75	39.36	
COMMUNICATIONS EQUIPMENT OPERATORS	45705	70.99	11.28	13.55	2.83	1.03	.28	29.00	
MAIL AND MESSAGE DISTRIBUTING	87584	60.44	17.57	12.74	8.32	.71	.19	39.55	
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	202928	64.95	9.39	19.50	5.16	.76	.20	35.04	
ADJUSTERS AND INVESTIGATORS	78335	70.33	10.92	11.97	5.86	.71	.18	29.66	
OTHER ADMINISTRATIVE SUPPORT	429106	65.15	10.41	15.71	7.74	.72	.24	34.84	
SERVICES	1444204	61.93	9.97	21.08	5.80	.93	.25	38.06	
PRIVATE HOUSEHOLDS	70886	45.03	12.65	35.95	5.10	.84	.40	54.96	
PROTECTIVE SERVICES	167200	75.70	10.50	10.29	2.30	1.02	.15	24.29	

TABLE 44 1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

PERCENT OF TOTAL CIVILIAN LABOR FORCE

OCCUPATION	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
SUPERVISORS, PROTECTIVE SERVICES	13971	85.46	6.07	6.30	1.13	.93	.08	14.53
FIREFIGHTING AND FIRE PREVENTION	26600	84.68	5.00	8.00	.97	1.19	.13	15.31
POLICE AND DETECTIVES	57313	78.74	7.13	11.37	1.69	.89	.16	21.25
GUARDS	69316	67.78	16.30	11.09	3.55	1.09	.17	32.21
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	1206118	61.02	9.74	21.70	6.33	.92	.26	38.97
SUPERVISORS, FOOD PREPARATION AND SERVICES	519829	65.01	5.47	20.67	7.71	.85	.26	34.98
HEALTH SERVICES	170484	60.57	15.57	16.48	5.98	1.11	.26	39.42
CLEANING AND BUILDING SERVICES	279156	49.03	15.25	28.90	5.52	.99	.27	50.96
PERSONAL SERVICES	236649	66.70	8.45	19.20	4.52	.85	.24	33.29
FARMING, FORESTRY AND FISHING	346916	44.47	2.56	45.99	5.85	.84	.26	55.52
FARM OPERATORS AND MANAGERS	54123	80.17	.82	11.05	7.30	.46	.17	19.82
FARM OCCUPATIONS, EXCEPT MANAGERIAL	170090	25.27	1.58	67.91	4.29	.65	.28	74.72
RELATED AGRICULTURAL OCCUPATIONS	106832	51.14	4.96	34.45	8.28	.86	.28	48.85
FORESTRY & LOGGING	9749	81.66	3.16	8.25	.70	6.00	.19	18.33
FISHERS, HUNTERS AND TRAPPERS	6122	86.52	2.30	7.59	2.58	.99	.00	13.47
PRECISION PRODUCTION, CRAFT AND REPAIR	1414633	70.69	4.88	19.33	3.95	.91	.21	29.30
SUPERVISORS, MECHANICS AND REPAIRERS	18516	84.03	3.53	9.30	2.45	.62	.04	15.96
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	185085	69.92	4.87	19.74	4.34	.91	.19	30.07
INDUSTRIAL MACHINERY REPAIRERS	29102	70.94	4.87	20.09	3.04	.81	.23	29.05
MACHINERY MAINTENANCE	3148	67.31	8.38	19.56	3.20	.98	.54	32.68
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	78436	75.21	5.82	13.84	4.14	.76	.19	24.78
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	13292	78.71	4.04	14.30	2.48	.41	.03	21.28
OTHER MECHANICS AND REPAIRERS	76990	72.13	5.66	17.38	3.64	.89	.27	27.86
SUPERVISORS, CONSTRUCTION	93059	85.26	2.57	9.93	1.32	.80	.09	14.73
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	413241	74.20	4.51	18.19	1.83	1.04	.19	25.79
EXTRACTIVE OCCUPATIONS	10638	81.75	3.63	11.10	.46	2.65	.39	18.24
PRECISION PRODUCTION OCCUPATIONS	493126	63.41	5.43	23.73	6.31	.84	.25	36.58
OPERATORS, FABRICATORS AND LABORERS	1732992	52.29	7.74	33.82	4.91	.95	.25	47.70
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	841488	44.06	6.87	41.01	6.93	.82	.29	55.93
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	54532	48.89	6.24	39.78	3.99	.91	.17	51.10
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	20145	42.96	8.34	43.91	3.53	.84	.39	57.03
WOODWORKING MACHINE OPERATORS	11995	60.38	3.53	31.68	2.65	1.41	.32	39.61
PRINTING MACHINE OPERATORS	45121	69.86	5.79	18.83	4.41	.80	.29	30.13
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	102853	22.04	5.85	55.02	16.33	.45	.28	77.95
MACHINE OPERATORS, ASSORTED MATERIALS	273658	43.43	6.83	43.80	4.79	.80	.31	56.56
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	333184	46.55	7.49	37.75	6.97	.92	.28	53.44
TRANSPORTATION AND MATERIAL MOVING	419722	67.13	9.03	20.46	1.92	1.23	.19	32.86
MOTOR VEHICLE OPERATORS	306835	68.32	9.80	18.64	1.89	1.12	.21	31.67
RAIL TRANSPORTATION OCCUPATIONS	10277	80.24	8.66	9.18	1.01	.79	.09	19.75
WATER TRANSPORTATION OCCUPATIONS	6121	79.75	5.29	8.20	5.96	.65	.13	20.24
MATERIAL MOVING EQUIPMENT OPERATORS	96489	61.18	6.86	28.22	1.87	1.68	.17	38.81
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	471782	53.78	8.17	32.87	3.97	.93	.24	46.21
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	76185	45.36	18.36	29.07	5.88	.93	.37	54.63

TABLE 45 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

PERCENT OF MALE CIVILIAN LABOR FORCE

OCCUPATION	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	6517698	69.83	5.93	18.21	5.05	.73	.21	30.16
MANAGERIAL AND PROFESSIONAL SPECIALTY	1663239	83.16	3.58	6.79	5.79	.47	.18	16.83
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	859198	83.45	3.45	7.42	5.02	.47	.17	16.54
EXECUTIVE, ADMINISTRATIVE	668928	84.41	3.16	7.28	4.49	.46	.17	15.58
MANAGEMENT RELATED	190270	80.05	4.45	7.93	6.86	.52	.17	19.94
PROFESSIONAL SPECIALTY	804041	82.86	3.72	6.11	6.62	.47	.19	17.13
ENGINEERS, ARCHITECTS, SURVEYORS	222770	81.85	2.13	4.99	10.43	.38	.20	18.14
MATHEMATICAL AND COMPUTER SCIENTISTS	60822	83.71	2.74	4.62	8.09	.44	.37	16.28
HEALTH DIAGNOSING	72154	85.61	2.77	3.13	8.19	.19	.08	14.38
HEALTH ASSESSMENT AND TREATING	27327	73.46	6.94	7.54	11.35	.47	.21	26.53
TEACHERS, POSTSECONDARY	45294	85.74	3.20	5.39	5.03	.34	.27	14.25
TEACHERS, EXCEPT POSTSECONDARY	112255	83.62	4.59	7.63	3.34	.65	.14	16.37
COUNSELORS, EDUCATIONAL AND VOCATIONAL	9967	69.82	11.68	13.67	3.66	1.07	.08	30.17
LIBRARIANS, ARCHIVISTS, CURATORS	4485	79.39	5.19	9.18	5.59	.42	.20	20.60
SOCIAL SCIENTISTS AND URBAN PLANNERS	17719	87.35	3.54	4.76	3.50	.46	.35	12.64
SOCIAL, RECREATION AND RELIGIOUS WORKERS	46765	74.08	9.35	10.63	5.13	.57	.21	25.91
LAWYERS AND JUDGES	55858	92.33	2.20	3.36	1.60	.32	.15	7.66
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	128625	82.58	4.19	8.09	4.30	.65	.16	17.41
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	1333400	75.47	6.25	11.14	6.33	.56	.21	24.52
TECHNICIANS AND RELATED SUPPORT	225563	76.34	4.84	8.67	9.28	.63	.21	23.65
HEALTH TECHNOLOGISTS AND TECHNICIANS	22792	66.64	10.32	10.88	10.74	.93	.46	33.35
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	113688	74.45	4.63	10.26	9.78	.66	.19	25.54
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	89083	81.22	3.72	6.08	8.27	.51	.17	18.77
SALES	640868	82.27	3.89	8.83	4.32	.47	.19	17.72
SUPERVISORS AND PROPRIETORS	127843	81.12	3.04	8.65	6.50	.49	.18	18.87
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	161999	87.60	3.31	5.23	3.31	.40	.13	12.39
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	116646	87.94	2.50	6.49	2.49	.39	.15	12.05
SALES WORKERS, RETAIL AND PERSONAL SERVICES	233209	76.36	5.45	12.61	4.76	.55	.24	23.63
OTHER SALES RELATED	1171	83.26	3.92	9.39	3.07	.34	.00	16.73
ADMINISTRATIVE SUPPORT	466969	65.72	10.18	15.51	7.67	.66	.24	34.27
SUPERVISORS, ADMINISTRATIVE SUPPORT	60402	73.39	7.81	12.24	5.76	.58	.19	26.60
COMPUTER EQUIPMENT OPERATORS	20689	62.67	10.62	14.36	11.07	.92	.32	37.32
SECRETARIES, STENOGRAPHERS, TYPISTS	11803	69.27	10.01	12.40	7.13	1.03	.14	30.72
INFORMATION CLERKS	17461	69.53	9.40	14.08	6.17	.61	.18	30.46
RECORDS PROCESSING EXCEPT FINANCIAL	29108	63.40	10.78	16.57	8.31	.68	.24	36.59
FINANCIAL RECORDS PROCESSING	33438	67.96	7.18	10.96	12.92	.56	.39	32.03
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	2685	54.74	14.93	16.53	12.40	.22	1.15	45.25
COMMUNICATIONS EQUIPMENT OPERATORS	5406	63.52	13.46	18.09	4.06	.64	.20	36.47
MAIL AND MESSAGE DISTRIBUTING	59171	61.70	14.69	13.53	9.20	.66	.19	38.29
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	126947	62.72	9.61	21.24	5.52	.66	.23	37.27
ADJUSTERS AND INVESTIGATORS	26724	76.47	8.23	9.63	4.83	.56	.25	23.52
OTHER ADMINISTRATIVE SUPPORT	73135	63.75	10.98	14.61	9.70	.70	.23	36.24
SERVICES	653191	58.72	10.19	23.36	6.58	.85	.27	41.27
PRIVATE HOUSEHOLDS	4881	51.89	12.25	25.56	8.68	1.14	.45	48.10
PROTECTIVE SERVICES	147932	76.52	9.91	10.14	2.30	.96	.14	23.47

TABLE 45 - 1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

PERCENT OF MALE CIVILIAN LABOR FORCE

OCCUPATION	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
SUPERVISORS, PROTECTIVE SERVICES	13285	86.42	5.48	6.01	1.18	.79	.09	13.57
FIREFIGHTING AND FIRE PREVENTION	25812	84.72	5.08	7.90	.99	1.13	.14	15.27
POLICE AND DETECTIVES	51555	79.70	6.26	11.30	1.71	.87	.13	20.29
GUARDS	57280	67.66	16.40	11.07	3.68	1.00	.16	32.33
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	500378	53.52	10.26	27.24	7.83	.81	.31	46.47
SUPERVISORS, FOOD PREPARATION AND SERVICES	229381	53.03	5.95	29.35	10.67	.65	.32	46.96
HEALTH SERVICES	23146	57.57	16.76	17.06	7.38	.94	.27	42.42
CLEANING AND BUILDING SERVICES	195438	51.09	14.85	27.78	5.03	.93	.28	48.90
PERSONAL SERVICES	52413	62.96	9.13	20.50	5.97	1.02	.39	37.03
FARMING, FORESTRY AND FISHING	282355	45.67	2.72	44.55	5.93	.85	.25	54.32
FARM OPERATORS AND MANAGERS	47404	80.52	.61	11.19	7.11	.35	.19	19.47
FARM OCCUPATIONS, EXCEPT MANAGERIAL	132768	26.55	1.61	66.89	3.92	.72	.28	73.44
RELATED AGRICULTURAL OCCUPATIONS	87652	49.46	5.53	34.80	9.10	.83	.25	50.53
FORESTRY & LOGGING	8818	81.88	3.01	8.66	.56	5.64	.21	18.11
FISHERS, HUNTERS AND TRAPPERS	5713	86.64	2.46	7.28	2.53	1.06	.00	13.35
PRECISION PRODUCTION, CRAFT AND REPAIR	1273131	72.28	4.69	18.57	3.33	.90	.20	27.71
SUPERVISORS, MECHANICS AND REPAIRERS	17738	84.55	3.13	9.29	2.38	.58	.04	15.44
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	181941	69.96	4.74	19.81	4.36	.91	.19	30.03
INDUSTRIAL MACHINERY REPAIRERS	28119	71.22	4.76	19.91	3.05	.79	.23	28.77
MACHINERY MAINTENANCE	2989	68.18	8.59	18.73	3.04	1.03	.40	31.81
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	70131	75.93	5.32	13.75	4.03	.73	.21	24.06
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	13139	78.71	3.97	14.38	2.47	.41	.03	21.28
OTHER MECHANICS AND REPAIRERS	73155	72.46	5.59	17.25	3.52	.87	.28	27.53
SUPERVISORS, CONSTRUCTION	91062	85.26	2.56	9.99	1.30	.78	.09	14.73
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	403875	74.29	4.44	18.22	1.80	1.02	.19	25.70
EXTRACTIVE OCCUPATIONS	10356	82.10	3.62	10.95	.38	2.52	.40	17.89
PRECISION PRODUCTION OCCUPATIONS	380626	66.49	5.25	22.23	4.95	.82	.23	33.50
OPERATORS, FABRICATORS AND LABORERS	1278408	55.87	8.04	31.37	3.48	.97	.24	44.12
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	514035	48.14	7.05	39.15	4.50	.85	.29	51.85
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	46117	49.03	6.11	39.88	3.91	.85	.20	50.96
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	16735	42.09	8.20	45.15	3.41	.74	.38	57.90
WOODWORKING MACHINE OPERATORS	10862	61.33	3.71	31.03	2.18	1.46	.27	38.66
PRINTING MACHINE OPERATORS	33397	68.58	6.20	19.60	4.63	.78	.18	31.41
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	24560	31.64	7.38	53.51	6.46	.63	.34	68.35
MACHINE OPERATORS, ASSORTED MATERIALS	191272	44.35	7.17	43.20	4.19	.73	.32	55.64
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	191092	50.05	7.35	36.41	4.91	.98	.27	49.94
TRANSPORTATION AND MATERIAL MOVING	386269	66.75	8.86	21.03	1.95	1.18	.20	33.24
MOTOR VEHICLE OPERATORS	278777	67.73	9.61	19.43	1.96	1.04	.21	32.26
RAIL TRANSPORTATION OCCUPATIONS	9984	80.44	8.55	9.17	.95	.77	.10	19.55
WATER TRANSPORTATION OCCUPATIONS	6006	79.62	5.39	8.10	6.07	.66	.13	20.37
MATERIAL MOVING EQUIPMENT OPERATORS	91502	61.46	6.85	28.06	1.74	1.68	.18	38.53
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	378104	55.27	8.54	31.35	3.64	.93	.23	44.72
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	33974	43.86	20.09	28.81	5.89	.97	.35	56.13

TABLE 46 -1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

PERCENT OF FEMALE CIVILIAN LABOR FORCE

OCCUPATION	TOTAL NUMBER	WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	TOTAL MINORITY
TOTAL, ALL OCCUPATIONS INCLUDING UNEMPLOYED	4868377	69.61	7.47	15.93	5.99	.77	.21	30.38
MANAGERIAL AND PROFESSIONAL SPECIALTY	1081680	79.92	6.12	7.40	5.73	.64	.17	20.07
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL	450697	80.23	5.66	7.87	5.35	.70	.16	19.76
EXECUTIVE, ADMINISTRATIVE	296071	82.24	5.02	7.55	4.28	.72	.16	17.75
MANAGEMENT RELATED	154626	76.37	6.88	8.49	7.40	.66	.17	23.62
PROFESSIONAL SPECIALTY	630983	79.69	6.44	7.05	6.01	.60	.18	20.30
ENGINEERS, ARCHITECTS, SURVEYORS	14093	77.71	4.98	6.86	9.71	.53	.17	22.28
MATHEMATICAL AND COMPUTER SCIENTISTS	20118	76.46	5.09	5.55	12.05	.61	.22	23.53
HEALTH DIAGNOSING	10357	72.35	4.52	6.78	15.69	.19	.43	27.64
HEALTH ASSESSMENT AND TREATING	149680	77.11	6.68	5.49	9.84	.62	.23	22.88
TEACHERS, POSTSECONDARY	26084	83.72	4.11	6.60	4.88	.54	.11	16.27
TEACHERS, EXCEPT POSTSECONDARY	238626	80.56	6.95	7.81	3.95	.58	.13	19.43
COUNSELORS, EDUCATIONAL AND VOCATIONAL	11802	70.73	12.93	10.73	4.28	1.21	.09	29.26
LIBRARIANS, ARCHIVISTS, CURATORS	13631	85.54	4.35	4.68	4.88	.29	.24	14.45
SOCIAL SCIENTISTS AND URBAN PLANNERS	11848	85.41	5.94	4.71	3.02	.46	.43	14.58
SOCIAL, RECREATION AND RELIGIOUS WORKERS	38191	69.43	12.78	12.43	4.19	.89	.25	30.56
LAWYERS AND JUDGES	11412	85.02	5.49	4.67	4.04	.49	.25	14.97
WRITERS, ARTISTS, ENTERTAINERS AND ATHLETES	85141	85.96	2.93	6.33	4.09	.54	.13	14.03
TECHNICAL SALES AND ADMINISTRATIVE SUPPORT	2292826	74.00	7.46	12.02	5.60	.70	.19	25.99
126 TECHNICIANS AND RELATED SUPPORT	140416	70.76	9.25	9.06	9.89	.81	.20	29.23
HEALTH TECHNOLOGISTS AND TECHNICIANS	73874	68.06	12.37	8.59	9.81	.91	.22	31.93
ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS	29819	70.60	5.58	12.51	10.57	.56	.15	29.39
TECHNICIANS, EXCEPT HEALTH, ENGINEERING & SCIENCE	36723	76.30	5.97	7.20	9.49	.80	.21	23.69
SALES	568975	78.69	4.82	11.11	4.52	.64	.18	21.30
SUPERVISORS AND PROPRIETORS	54312	81.93	3.40	8.43	5.38	.65	.19	18.06
SALES REPRESENTATIVES, FINANCE & BUSINESS SERVICES	102193	86.99	3.57	5.17	3.50	.60	.14	13.00
SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL	27478	82.65	3.76	8.91	3.72	.73	.21	17.34
SALES WORKERS, RETAIL AND PERSONAL SERVICES	383131	75.70	5.43	13.26	4.74	.65	.19	24.29
OTHER SALES RELATED	1861	87.10	4.72	5.37	1.98	.37	.42	12.89
ADMINISTRATIVE SUPPORT	1583435	72.60	8.24	12.61	5.61	.72	.19	27.39
SUPERVISORS, ADMINISTRATIVE SUPPORT	71649	75.52	8.54	10.22	4.97	.62	.10	24.47
COMPUTER EQUIPMENT OPERATORS	29990	66.97	11.82	12.04	8.11	.70	.33	33.02
SECRETARIES, STENOGRAPHERS, TYPISTS	487510	77.02	6.43	11.18	4.51	.64	.19	22.97
INFORMATION CLERKS	100244	73.95	7.57	13.36	4.05	.84	.20	26.04
RECORDS PROCESSING EXCEPT FINANCIAL	95529	67.64	9.91	15.30	6.22	.76	.14	32.35
FINANCIAL RECORDS PROCESSING	241792	79.84	4.53	8.72	6.08	.65	.15	20.15
DUPLICATING AND OTHER OFFICE MACHINE OPERATORS	4446	64.19	12.30	14.23	7.21	1.52	.51	35.80
COMMUNICATIONS EQUIPMENT OPERATORS	40299	72.00	10.99	12.94	2.67	1.09	.30	27.99
MAIL AND MESSAGE DISTRIBUTING	28413	57.81	23.56	11.10	6.49	.82	.20	42.18
MATERIAL RECORDING AND DISTRIBUTING CLERKS, N.E.C.	75981	68.68	9.03	16.60	4.57	.93	.16	31.31
ADJUSTERS AND INVESTIGATORS	51611	67.16	12.31	13.18	6.39	.80	.14	32.83
OTHER ADMINISTRATIVE SUPPORT	355971	65.43	10.29	15.94	7.34	.73	.24	34.56
SERVICES	791013	64.59	9.79	19.19	5.16	1.00	.24	35.40
PRIVATE HOUSEHOLDS	66005	44.52	12.68	36.72	4.84	.81	.40	55.47
PROTECTIVE SERVICES	19268	69.43	15.04	11.46	2.27	1.53	.24	30.56

TABLE 46 - 1980 CENSUS DATA FOR CALIFORNIA
CIVILIAN LABOR FORCE 16 YEARS AND OVER BY RACE/ETHNICITY WITHIN OCCUPATION

OCCUPATION	TOTAL NUMBER	PERCENT OF FEMALE CIVILIAN LABOR FORCE						TOTAL MINORITY
		WHITE NOT HISPANIC	BLACK NOT HISPANIC	HISPANIC ALL RACES	ASIAN AND PAC ISL. NOT HISPANIC	NATIVE AMERICAN NOT HISPANIC	OTHER RACES NOT HISPANIC	
SUPERVISORS, PROTECTIVE SERVICES	686	66.90	17.49	11.95	.00	3.64	.00	33.09
FIREFIGHTING AND FIRE PREVENTION	788	83.12	2.41	11.29	.25	2.91	.00	16.87
POLICE AND DETECTIVES	5758	70.14	14.84	12.01	1.51	1.05	.41	29.85
GUARDS	12036	68.34	15.82	11.18	2.89	1.55	.19	31.65
SERVICES EXCEPT PROTECTIVE AND HOUSEHOLD	705740	66.33	9.38	17.76	5.27	1.00	.22	33.66
SUPERVISORS, FOOD PREPARATION AND SERVICES	290448	74.48	5.08	13.82	5.36	1.01	.21	25.51
HEALTH SERVICES	147338	61.05	15.38	16.39	5.76	1.14	.25	38.94
CLEANING AND BUILDING SERVICES	83718	44.22	16.19	31.52	6.67	1.14	.23	55.77
PERSONAL SERVICES	184236	67.77	8.26	18.83	4.11	.80	.20	32.22
FARMING, FORESTRY AND FISHING	64561	39.22	1.86	52.30	5.51	.78	.31	60.77
FARM OPERATORS AND MANAGERS	6719	77.71	2.30	10.07	8.64	1.17	.07	22.28
FARM OCCUPATIONS, EXCEPT MANAGERIAL	37322	20.70	1.48	71.53	5.58	.39	.28	79.29
RELATED AGRICULTURAL OCCUPATIONS	19180	58.82	2.34	32.84	4.50	1.00	.46	41.17
FORESTRY & LOGGING	931	79.59	4.61	4.40	2.04	9.34	.00	20.40
FISHERS, HUNTERS AND TRAPPERS	409	84.84	.00	11.98	3.17	.00	.00	15.15
PRECISION PRODUCTION, CRAFT AND REPAIR	141502	56.44	6.56	26.17	9.53	1.02	.26	43.55
SUPERVISORS, MECHANICS AND REPAIRERS	778	72.10	12.72	9.64	3.98	1.54	.00	27.89
VEHICLE & MOBILE EQUIPMENT MECHANICS & REPAIRERS	3144	67.68	12.27	15.52	3.53	.76	.22	32.31
INDUSTRIAL MACHINERY REPAIRERS	983	62.86	8.03	25.02	2.74	1.32	.00	37.13
MACHINERY MAINTENANCE	159	50.94	4.40	35.22	6.28	.00	3.14	49.05
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	8305	69.16	10.09	14.64	5.06	.96	.07	30.83
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	153	79.08	10.45	7.18	3.26	.00	.00	20.91
OTHER MECHANICS AND REPAIRERS	3835	65.86	7.09	19.79	6.02	1.22	.00	34.13
SUPERVISORS, CONSTRUCTION	1997	85.32	3.10	7.56	2.45	1.55	.00	14.67
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	9366	70.15	7.52	17.00	3.21	1.96	.12	29.84
EXTRACTIVE OCCUPATIONS	282	68.79	4.25	16.31	3.19	7.44	.00	31.20
PRECISION PRODUCTION OCCUPATIONS	112500	52.99	6.05	28.79	10.92	.92	.30	47.00
OPERATORS, FABRICATORS AND LABORERS	454584	42.22	6.92	40.70	8.96	.89	.27	57.77
MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	327453	37.64	6.58	43.93	10.74	.78	.29	62.35
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	8415	48.16	6.99	39.18	4.43	1.22	.00	51.83
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	3410	47.24	9.03	37.80	4.13	1.34	.43	52.75
WOODWORKING MACHINE OPERATORS	1133	51.27	1.85	37.95	7.14	.97	.79	48.72
PRINTING MACHINE OPERATORS	11724	73.49	4.63	16.65	3.77	.85	.58	26.50
TEXTILE, APPAREL AND FURNISHINGS MACHINE OPERATORS	78293	19.03	5.36	55.50	19.43	.39	.26	80.96
MACHINE OPERATORS, ASSORTED MATERIALS	82386	41.31	6.04	45.18	6.19	.97	.28	58.68
FABRICATORS, ASSEMBLERS & HAND WORKING OCCUPATIONS	142092	41.86	7.68	39.56	9.74	.84	.30	58.13
TRANSPORTATION AND MATERIAL MOVING	33453	71.52	10.98	13.87	1.61	1.84	.16	28.47
MOTOR VEHICLE OPERATORS	28058	74.20	11.72	10.85	1.14	1.87	.19	25.79
RAIL TRANSPORTATION OCCUPATIONS	293	73.37	12.28	9.55	3.07	1.70	.00	26.62
WATER TRANSPORTATION OCCUPATIONS	115	86.95	.00	13.04	.00	.00	.00	13.04
MATERIAL MOVING EQUIPMENT OPERATORS	4987	56.00	6.97	31.08	4.25	1.68	.00	43.99
HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	93678	47.77	6.68	39.00	5.33	.94	.26	52.22
UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	42211	46.57	16.97	29.28	5.87	.90	.38	53.42

Table 47

California

**Population by Sex and Detailed
Race/Ethnic Group**

Data from Census Bureau sample estimates	Number			Vertical Percent			Horizontal Percent		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Universe: Persons									
Population by race/ethnic group:									
Total	23,667,902	11,666,104	12,001,798	100.0	100.0	100.0	100.0	49.3	50.7
White, not Hispanic	15,850,775	7,764,489	8,086,286	67.0	66.6	67.4	100.0	49.0	51.0
Black, not Hispanic	1,784,086	872,544	911,542	7.5	7.5	7.6	100.0	48.9	51.1
Native American, not Hispanic	189,700	92,645	97,055	0.8	0.8	0.8	100.0	48.8	51.2
Asian and Pacific Islander, not Hispanic	1,242,157	608,206	633,951	5.2	5.2	5.3	100.0	49.0	51.0
Remaining races, not Hispanic	59,884	30,533	29,351	0.3	0.3	0.2	100.0	51.0	49.0
Hispanic, all races	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
Population by race, including Hispanic:									
Total	23,667,902	11,666,104	12,001,798	100.0	100.0	100.0	100.0	49.3	50.7
White	18,221,353	8,947,589	9,273,764	77.0	76.7	77.3	100.0	49.1	50.9
Black	1,818,660	889,931	928,729	7.7	7.6	7.7	100.0	48.9	51.1
Native American	231,702	113,543	118,159	1.0	1.0	1.0	100.0	49.0	51.0
American Indian	227,757	111,522	116,235	1.0	1.0	1.0	100.0	49.0	51.0
Eskimo	2,194	1,141	1,053	-	-	-	100.0	52.0	48.0
Aleut	1,751	880	871	-	-	-	100.0	50.3	49.7
Asian and Pacific Islander	1,312,973	643,306	669,667	5.5	5.5	5.6	100.0	49.0	51.0
Japanese	268,814	125,494	143,320	1.1	1.1	1.2	100.0	46.7	53.3
Chinese	325,882	163,060	162,822	1.4	1.4	1.4	100.0	50.0	50.0
Filipino	358,378	176,018	182,360	1.5	1.5	1.5	100.0	49.1	50.9
Korean	102,582	47,074	55,508	0.4	0.4	0.5	100.0	45.9	54.1
Asian Indian	59,774	30,666	29,108	0.3	0.3	0.2	100.0	51.3	48.7
Vietnamese	85,238	44,155	41,083	0.4	0.4	0.3	100.0	51.8	48.2
Hawaiian	24,245	12,225	12,020	0.1	0.1	0.1	100.0	50.4	49.6
Guamanian	17,009	8,650	8,359	-	-	-	100.0	50.9	49.1
Samoan	18,087	9,097	8,990	-	-	-	100.0	50.3	49.7
Other Asian and Pacific Islander	52,964	26,867	26,097	0.2	0.2	0.2	100.0	50.7	49.3
Remaining races	2,083,214	1,071,735	1,011,479	8.8	9.2	8.4	100.0	51.4	48.6
Hispanic by origin:									
Total	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
Mexican	3,613,167	1,847,885	1,765,282	15.3	15.8	14.7	100.0	51.1	48.9
Puerto Rican	93,005	47,556	45,449	0.4	0.4	0.4	100.0	51.1	48.9
Cuban	63,797	31,015	32,782	0.3	0.3	0.3	100.0	48.6	51.4
Other Hispanic	771,331	371,231	400,100	3.3	3.2	3.3	100.0	48.1	51.9
Hispanic by race:									
Total	4,541,300	2,297,687	2,243,613	19.2	19.7	18.7	100.0	50.6	49.4
White	2,370,578	1,183,100	1,187,478	10.0	10.1	9.9	100.0	49.9	50.1
Black	34,574	17,387	17,187	0.1	0.1	0.1	100.0	50.3	49.7
Native American	42,002	20,898	21,104	0.2	0.2	0.2	100.0	49.8	50.2
Asian and Pacific Islander	70,816	35,100	35,716	0.3	0.3	0.3	100.0	49.6	50.4
Remaining races	2,023,330	1,041,202	982,128	8.5	8.9	8.2	100.0	51.5	48.5

Table 48
Labor Force Status by Sex

California

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/Pi Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and Over							
Total labor force	11,649,488	8,129,481	787,996	88,150	633,836	25,100	1,984,925
Labor force participation rate	65.1	64.6	63.1	64.1	67.9	64.5	67.4
Civilian labor force	11,386,075	7,940,712	750,748	85,351	621,450	24,615	1,963,199
Civilian labor force participation rate	63.6	63.1	60.1	62.0	66.5	63.3	66.7
Employed	10,640,405	7,506,306	667,639	75,324	593,137	22,858	1,775,141
At work full time	8,119,255	5,662,438	520,334	57,239	466,715	17,527	1,395,002
Percent of employed	76.3	75.4	77.9	76.0	78.7	76.7	78.6
At work part time	2,205,161	1,641,853	119,207	15,283	110,543	4,543	313,732
Unemployed	745,670	434,406	83,109	10,027	28,313	1,757	188,058
Unemployment rate	6.5	5.5	11.1	11.7	4.6	7.1	9.6
16-19 years old	14.4	13.0	26.2	22.4	9.9	13.5	16.2
20-24 years old	9.6	8.3	18.0	15.6	6.2	7.3	11.2
25 years and over	5.2	4.3	8.3	9.7	4.0	6.4	8.2
Not in labor force	6,477,395	4,634,577	488,310	51,548	303,417	14,284	985,259
Inmate of institution	238,038	176,614	28,170	2,085	3,336	475	27,358
Other	6,239,357	4,457,963	460,140	49,463	300,081	13,809	957,901
Male labor force	6,762,588	4,726,907	421,032	50,415	341,596	14,801	1,207,837
Labor force participation rate	77.7	77.4	71.1	77.0	76.2	74.4	81.9
Civilian labor force	6,517,698	4,551,729	386,803	47,792	329,675	14,334	1,187,365
Civilian labor force participation rate	74.8	74.5	65.3	73.0	73.5	72.0	80.6
Employed	6,088,529	4,299,499	339,452	41,789	315,584	13,342	1,078,863
At work full time	5,070,825	3,571,798	280,239	34,332	264,878	11,003	908,575
Percent of employed	83.3	83.1	82.6	82.2	83.9	82.5	84.2
At work part time	858,848	625,113	46,380	6,095	43,928	1,961	135,371
Unemployed	429,169	252,230	47,351	6,003	14,091	992	108,502
Unemployment rate	6.6	5.5	12.2	12.6	4.3	6.9	9.1
16-19 years old	15.6	14.2	28.3	23.4	10.2	15.2	16.8
20-24 years old	10.8	9.6	20.3	17.8	6.8	7.4	11.6
25 years and over	5.0	4.2	9.3	10.3	3.5	5.9	7.5
Males not in labor force	2,067,954	1,455,525	193,564	16,737	108,754	5,458	287,916
Inmate of institution	121,986	74,019	22,124	1,687	1,948	354	21,854
Other	1,945,968	1,381,506	171,440	15,050	106,806	5,104	266,062
Female labor force	4,886,900	3,402,574	366,964	37,735	292,240	10,299	777,088
Labor force participation rate	53.2	52.5	56.0	52.3	60.2	54.2	52.9
Civilian labor force	4,868,377	3,388,983	363,945	37,559	291,775	10,281	775,834
Civilian labor force participation rate	53.0	52.3	55.5	52.1	60.1	54.1	52.8
Employed	4,551,876	3,206,807	328,187	33,535	277,553	9,516	696,278
At work full time	3,048,430	2,090,640	240,095	22,907	201,837	6,524	486,427
Percent of employed	67.0	65.2	73.2	68.3	72.7	68.6	69.9
At work part time	1,346,313	1,016,740	72,827	9,188	66,615	2,582	178,361
Unemployed	316,501	182,176	35,758	4,024	14,222	765	79,556
Unemployment rate	6.5	5.4	9.8	10.7	4.9	7.4	10.3
16-19 years old	13.2	11.7	24.1	21.3	9.6	11.4	15.4
20-24 years old	8.2	6.8	15.7	13.0	5.5	7.2	10.6
25 years and over	5.4	4.4	7.2	9.0	4.4	7.0	9.4
Females not in labor force	4,409,441	3,179,052	294,746	34,811	194,663	8,826	697,343
Inmate of institution	116,052	102,595	6,046	398	1,388	121	5,504
Other	4,293,389	3,076,457	288,700	34,413	193,275	8,705	691,839

Table 49
Labor Force Status by Weeks Worked,
Disability Status, and Sex

California

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and Over							
Worked in 1979							
Males	7,031,246	4,964,031	430,800	53,338	353,657	15,628	1,213,792
Percent of males, by weeks worked	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Worked 50-52 weeks	63.3	65.9	57.6	55.5	61.6	56.4	55.3
Worked 40-49 weeks	15.2	14.0	15.7	15.2	16.8	17.0	19.1
Worked 27-39 weeks	7.2	6.7	7.7	9.1	6.5	7.8	9.2
Worked 14-26 weeks	7.8	7.3	9.3	10.8	7.7	9.9	9.1
Worked 13 weeks or less	6.6	6.1	9.7	9.4	7.4	8.8	7.3
Females	5,330,366	3,760,145	381,835	42,591	308,302	11,255	826,238
Percent of females, by weeks worked	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Worked 50-52 weeks	49.4	50.8	50.3	43.8	50.7	47.5	42.7
Worked 40-49 weeks	16.9	16.5	17.6	15.1	19.4	18.0	17.4
Worked 27-39 weeks	10.3	10.1	9.8	11.5	9.1	11.1	11.6
Worked 14-26 weeks	11.9	11.6	10.8	13.7	10.6	11.3	14.2
Worked 13 weeks or less	11.5	11.0	11.6	15.9	10.2	12.0	14.0
Unemployed in 1979							
Males	1,430,216	892,418	123,985	15,893	71,537	3,969	322,414
Percent of males, by weeks unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unemployed 1-4 weeks	30.3	30.9	23.0	22.6	36.6	28.4	30.6
Unemployed 5-14 weeks	33.9	34.4	31.1	32.1	32.6	33.1	34.0
Unemployed 15 weeks or more	35.8	34.7	45.9	45.3	30.7	38.5	35.4
Females	1,175,966	747,003	107,079	12,383	70,822	3,133	235,546
Percent of females, by weeks unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unemployed 1-4 weeks	36.9	39.8	27.4	29.5	39.1	37.1	31.9
Unemployed 5-14 weeks	31.4	31.6	32.5	32.6	30.5	29.7	30.5
Unemployed 15 weeks or more	31.7	28.6	40.1	37.9	30.4	33.2	37.6
U: Noninstitutional Persons 16 to 64 Years							
Total noninstitutional persons 16-64 years	15,610,807	10,672,203	1,139,450	128,323	856,632	36,468	2,777,731
With a work disability	1,279,189	902,083	140,985	19,152	34,183	2,352	180,434
Percent, noninstitutional persons 16-64 yrs	8.2	8.5	12.4	14.9	4.0	6.4	6.5
In labor force	494,461	361,720	41,455	7,644	14,997	958	67,687
Percent of total labor force	4.4	4.6	5.3	8.8	2.4	3.9	3.4
Not in labor force	784,728	540,363	99,530	11,508	19,186	1,394	112,747
Prevented from working	647,082	438,898	87,439	9,545	14,658	1,182	95,360
Not prevented from working	137,646	101,465	12,091	1,963	4,528	212	17,387
Noninstitutional females 16-64 years	7,844,904	5,347,949	591,260	66,714	447,627	17,513	1,373,841
With a work disability	624,780	432,100	74,516	9,711	18,057	1,084	89,312
Percent, noninstitutional females 16-64 yrs	8.0	8.1	12.6	14.6	4.0	6.2	6.5
In labor force	172,494	123,192	17,240	2,865	6,164	302	22,731
Percent of female labor force	3.6	3.7	4.8	7.7	2.1	3.0	3.0
Not in labor force	452,286	308,908	57,276	6,846	11,893	782	66,581
Prevented from working	363,532	242,936	50,196	5,509	9,025	686	55,180
Not prevented from working	88,754	65,972	7,080	1,337	2,868	96	11,401

EXPLANATION OF TERMS AND CONCEPTS

EXPLANATION OF TERMS AND CONCEPTS

Agricultural Wage and Salary Employment: Includes all full-time and part-time employees of all classes (including employees on paid vacation or sickleave) who work in or receive compensation from agricultural establishments for any part of the pay period including the 12th of the month.

Aid to Families with Dependent Children (AFDC): See Public Assistance Recipients.

Asian and Pacific Islander: A racial classification for any person having origins from Japan, China, the Philippines, Korea, India, Vietnam, Hawaii, Guam, or Samoa.

Black: A racial classification for persons with origins in any of the Black racial groups of Africa.

Children in Foster Family Homes: See Public Assistance Recipient.

Children in Institutions: See Public Assistance Recipient.

Civilian Labor Force: The sum of total civilian employment and unemployment.

Demand: Job openings available in an occupation, including expansion demand (new jobs) and replacement demand (workers leaving the labor force).

Economically Disadvantaged: Persons whose income or whose family income was below the Federal Poverty Guideline--\$8,700 for a non-farm family of four in 1979 and/or below 70 percent of the Lower Living Standard Income Level, which varies by county of residence. The Federal Poverty Guideline is released by the Office of Management and Budget (OMB) and differs from the Bureau of Census' definition of poverty. (See Poverty definition.)

Employed persons: Comprises (a) all civilians who during the survey week did any work at all as paid employees, or in their own business or profession or on their own farm, or who worked 15 hours or more as unpaid workers in a family enterprise; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, personal reasons, whether or not they were paid for the time off.

Entry Level Job: Those jobs for which employers hire workers either with little or no previous work experience. For entry level professional/technical jobs employers may require a specified minimum amount of education and/or training.

Food Stamp Recipient: See Public Assistance Recipient.

General Home Relief: See Public Assistance Recipient.

High Turnover Occupation: One in which there are openings because of high rate of quits and/or discharges.

Hispanic/Spanish Origin: An ethnic classification for persons of Mexican, Puerto Rican, Cuban, or any other Nationality which originated from and/or are based upon the Spanish/Portuguese cultures and languages, regardless of race.

Journey Level: A term used to describe a fully qualified worker in a trade.

Labor Market Area (LMA): A core city or cities and the surrounding territory which forms an economically integrated geographic unit within which workers (1) commute to work and/or (2) may change jobs without changing place of residence. The area takes on the name of its central city or cities.

Metropolitan Statistical Area (MSA): An integrated economic and social unit with a recognized population center which includes a city of specified population and the county in which it is located. Contiguous counties may be included when they meet the criteria of metropolitan character and integration with the central city.

Nonagricultural Wage and Salary Employment: Includes all full-time and part-time employees of all classes (including employees on paid vacation or paid sick leave) who work in or receive compensation from nonagricultural establishments for any part of the pay period including the 12th of the month.

Occupation: The name or title of a job that identifies the various activities and functions of the worker.

Offender: A person under local, state, or federal supervision resulting from criminal conviction by a court of law. Definitions of terms used in reference to offenders follow.

- Adult: A person 18 years of age or older at the time of committing a crime.
- Discharged: A person legally released from state or federal penal confinement and/or parole.
- Felon: A person convicted of a crime punishable with death or by imprisonment in a state prison.
- Juvenile: A person under the age 18 at the time of committing a crime.

- Parolee: A person under supervision in the community after release from a local, state or federal institution.
- Probation: A judicial requirement that a person fulfill certain conditions of behavior, in lieu of sentence to confinement, which may include a jail sentence.

Other (Races): A racial category for persons not included in: the White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander or Filipino categories.

Other (Than Hispanic) Origin: An ethnic classification for persons with nationalities based on cultures and languages other than the Spanish/Portuguese, regardless of race.

Poverty: This is Bureau of the Census' definition and applies to all tables for which the 1980 Census is shown as the source.

- Families and unrelated individuals are classified as above or below the poverty level by comparing their total 1979 income to an income cutoff or "poverty threshold." The income cutoffs vary by family size, number of children, and age of the family householder or unrelated individual. The poverty threshold for a family of four--two adults with two related children under 18--was \$7,356 in the 1979 income year.
- Persons for whom poverty status was determined exclude inmates of institutions, members of the Armed Forces living in barracks, college students living dormitories, and unrelated individuals under 15 years.

Public Assistance Recipient: A member of a family which receives cash welfare payments and/or nonmonetary benefit under federal, state, or local welfare programs. Definitions of terms used in reference to public assistance recipients follow.

- Aid to Families with Dependent Children (AFDC): Public assistance to households with children and for children in institutions.
- Children in Foster Family Homes: Foster home families that receive a cash grant from a government program to care for a designated child who is not related to them.
- Children in Institutions: Children supported in institutions, such as a hospital, by a government program.

- Food Stamp Recipient: A person receiving nonmonetary assistance in the form of coupons that can be exchanged for groceries.
- General Home Relief: Public Assistance to childless families and individuals.
- Supplemental Social Security Income Recipient: A person receiving supplemental social security income from the Federal government due to retirement or disability.

Qualified Applicant: Meets the education, experience, and performance standards set by the employer.

School Enrollment: Number of students attending grades kindergarten through the twelfth grade. Does not include enrollment in community or State Colleges and universities. Definitions of terms used in reference to school enrollment follow:

- Continuation: Programs designed to meet requirements for graduation from high school for persons not enrolled in the regular academic program.
- Other Special Education: Classes for the physically, mentally or educationally handicapped.
- Private Schools: Those educational institutions not supported by public funds. Many of these schools have religious affiliations.
- Public Schools: Schools supported by local taxes.

Seasonal Factors: Weather conditions, holidays, school schedules, etc., which cause fluctuations in business activity within individual and/or combinations of industries. These factors affect demand for employment.

Shortage of Workers: Too few applicants with the required experience and ability to fill openings in an occupation within a reasonable time.

Social Security Recipient: See Public Assistance Recipient.

Static Labor Market: Unchanging market conditions which result in development of few openings, coupled with a correspondingly low number of applicants.

Supply of Workers: Number of workers seeking employment, usually in references to a specific occupation.

Surplus of Workers: More applicants ready and willing to work than there are job openings.

Total Civilian Employment: The sum of wage and salary employment, private household, self-employed, and unpaid family workers, and those on trade dispute. This total is adjusted to eliminate double counting of persons holding more than one job and to a place of residence basis.

Total Unemployment: The sum of persons receiving unemployment insurance benefits; persons who have exhausted their unemployment insurance benefits and are still unemployed; persons who have delayed filing for benefits but who are not working; unemployed persons who applied for benefits but were not qualified to receive them; workers separated from industries not covered by unemployment insurance; and unemployed persons newly entering or re-entering the labor force.

Unemployed Persons: Comprises all civilians who did not work during the survey week, who made specific efforts to find a job within the past four weeks, and who were available for work (except for temporary illness) during the survey week. Also included as unemployed are those who did not work at all, but were available for work and (a) were waiting to be recalled to a job from which they had been laid off or waiting to be recalled to a job from which they had been laid off for a specific time; or (b) had a new job to go to within thirty days.

Unemployment Rate: The unemployment rate is derived by dividing the total number of unemployed by the total civilian labor force; the result, expressed as a percentage, is referred to as the "unadjusted unemployment rate."

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 4, 1964 and May 8, 1975 but is not now serving in the armed forces of the United States.

Vocational Education: Training programs for specific occupations (e.g., welder, bookkeeper, etc.).

Wages: Entry wages are the starting wages for persons who generally have less than one year of experience. Experienced wages (Exp'd) represent the starting wages generally paid to persons with approximately one to three years' experience.

White: A racial classification for persons having origins in any of the original people of Europe, North Africa, or the Middle East.